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THE B. A. E. NEWS

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

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JAN 19 1931

January 6, 1931.

Vol. 24, No. 1

CENTER MARKET BECOMES A MATTER OF HISTORY.

Center Market Of Washington, D. C., was discontinued on January 1, in accordance with the provisions of Public Resolution No. 82, approved June 6, 1930. The market will be razed to make room for the Government offices proposed in the enlarged building program.

Center Market is one of the oldest markets in the United States. The ground upon which the structure was built was set aside as a public reservation (known as Reservation No. 7) by executive order of President Washington, dated March 3, 1797.

The first public market on this reservation started in 1802, continuing until the recent closing.

The Washington Marketing Company, which erected the present building, was chartered in 1870. This corporation operated the market until March 31, 1922, when the United States Department of Agriculture took it over, in accordance with the terms of the Act of Congress passed March 4, 1921.

Under direction of the Secretary of Agriculture, Mr. Kitchen became first superintendent on April 1, 1922, and continued actively in that capacity until October 1, 1923, and nominally for two years and three months following that date. During this latter period, C. H. Walleigh acted as Assistant Superintendent and Acting Superintendent under Mr. Kitchen's guidance. For the last four years Mr. Walleigh has been the recognized executive head of the institution.

The revenues from Center Market during its control by the Department exceeded the expenditures by approximately \$90,000.00 a year. The revenues were derived from rental of market stalls, farmers' line permits, rental of space for wholesale establishments, cold storage service, sale of ice, and other refrigeration service.

Mr. Walleigh, who for some months has been dividing his time between the market and the licensing work under the Perishable Agricultural Commodities Act, was transferred to the latter work on January 1.

EXPERIMENTAL COTTON GIN NOW UNDER CONSTRUCTION.

The experimental cotton gin authorized in the Buchanan Act and approved by the President last April, is now being constructed under direction of Charles A. Bennett, agricultural engineer in the Bureau of Public Roads, on a site at Stoneville, Mississippi, given by the Delta Branch Experiment Station to the Department. It is expected that the gin will be sufficiently completed that experimental work may begin by about the middle of January.

The gin is intended to develop a knowledge of the fundamentals of cotton ginning and to lay the basis for a more exact ginning technic than now exists. Researches will be carried forward in their engineering phases by the Division of Agricultural Engineering, Bureau of Public Roads, and in the phases of fiber analysis by the Division of Cotton Marketing. Marked interest in the new gin and in its program of work is being expressed not only by growers, ginners and gin manufacturers, but also by cotton merchants and cotton manufacturers.

F. L. Gerdes of the Division of Cotton Marketing has been in frequent consultation with Mr. Bennett at Stoneville during the construction of the buildings and has accumulated the seed cotton which will be the subject of experimentation this year. After a ten-day conference on arrangements for the work with Dr. R. W. Webb in Washington, Mr. Gerdes returned on January 3 to Stoneville where he will assist Mr. Bennett in the installation of equipment and participate in the experimental work.

WESTERN STATES REGIONAL OUTLOOK MEETING HELD AT SALT LAKE CITY.

A total of 74 representatives from 10 States and Washington were present at the Western States Regional Outlook Conference at Salt Lake City, December 15-18. The group included directors of extension from Wyoming, Utah, Colorado and Nevada, assistant directors, county agent leaders, college and extension economists, production specialists, and two college presidents. Five of the 10 States had county agent representatives at the conference. The complete report for the western States was not issued at Salt Lake City, but each State took copies to be used in State outlook work.

The sessions on method of outlook work were of special interest and value to new workers, according to V. B. Hart, who returned to Washington from the conference just before the holidays. Another special feature discussed by county agents was how to use outlook information in their local programs. Representatives for the Department were: H. M. Dixon, V. B. Hart, Dr. O. C. Stine, C. A. Burmeister, and W. A. Lloyd. R. I. Nowell, P. R. Taylor and W. A. Schoenfeld of the Federal Farm Board also were in attendance.

Representatives voted for another regional outlook conference to be held next August at Salt Lake City.

ALFALFA MEAL STANDARDIZATION WORK IS PROGRESSING.

Enthusiasm over the prospects of developing standards of quality for alfalfa meal was marked among the many alfalfa meal producers and mixed feed manufacturers interviewed by W. H. Hosterman of the Hay, Feed and Seed Division, on a recent trip. Mr. Hosterman gathered numerous samples of alfalfa meal during the two months he was in the field. He spent most of

the time in the three principal alfalfa meal producing sections, namely, the Arkansas Valley of Colorado, the Yakima Valley of Washington, and the surplus alfalfa producing sections of California. Men in the trade have promised to give every possible assistance in the development of the standards.

Mr. Hosterman also visited several plants where hay is being cut into 3/4 inch to 3 inch lengths and then baled. By this method the density of the hay is increased materially and approximately 50,000 pounds can be loaded into a car which would hold only about 25,000 pounds of baled hay. He discussed the feeding of chopped hay with representatives of several of the western colleges and found that in Idaho it was a common practice to cut the hay before feeding to sheep or cattle. These feeders stated that there was less waste with the chopped hay than with long hay, and that in the case of beef cattle the animals would eat more chopped hay than long hay, therefore making more rapid gains.

Several hay drying plants also were visited by Mr. Hosterman and samples obtained of the product. At present there is much interest in the artificial drying of alfalfa because of the claims that the artificially-dried alfalfa contains more protein and is higher in certain vitamins than meal produced from sun-cured hay.

FOREIGN CROPS AND MARKETS

ISSUED ON NEW SCHEDULE.

Beginning with January 5, Foreign Crops and Markets is being issued on a new schedule. Manuscripts for the issues will be made up from foreign news received during the week up to and including Thursday afternoon, when the issue will be closed. The issue will be dated on the next Monday and distribution will be made on the Saturday preceding the Monday of release, so as to place it in the hands of readers at the time it is dated.

Through the cooperation of the Addressing, Duplicating and Mailing Section of the Department and the special efforts of the Foreign Agricultural Service Division, it is believed this will make a publication of increased usefulness to those who are interested in it.

BUREAU NOON HOUR RADIO

BROADCASTING PROGRAM.

The radio program of the Department is broadcast daily, except Sundays, from 12:55 to 1:10 p.m., eastern standard time. The following members of this Bureau are on the program for the 2 weeks beginning January 5:

January 5, 12:55 p.m., F. J. Hosking, The Seed Situation
January 6, 1:05 p.m., C. E. Gibbons, The January Hog Markets
January 8, 1:00 p.m., B. C. Boree, The Citrus Fruit Situation
January 12, 12:55 p.m., C. L. Harlan, January Lamb Markets
January 13, 1:05 p.m., C. V. Whalin, January Cattle Markets
January 15, 1:04 p.m., O. C. Stine, The Price Situation

BUREAU'S WOOL EXHIBIT TO CONTINUE
IN DEPARTMENT UNTIL JANUARY 10.

The wool utilization and clothing exhibit in the patio of the new administration building of the Department will continue open until January 10, in response to widespread interest in the show and in order to give school Children opportunity to view the technique of wool production and manufacturing processes.

Teachers and students of home economics and textiles in the district schools have been invited by department officials to visit the exhibit, and for this purpose the show will be kept open on Wednesday, January 7, until 10 p.m. Visiting hours on other days are 9 a.m. to 5 p.m.

Dr. A. F. Woods, Director of Scientific Work of the Department, has also invited students of the University of Maryland to inspect the exhibit this week, and students of the Hyattsville High School are expected to attend.

The exhibit shows graphically how wool is produced and manufactured into cloth and various other products. It includes numerous garments for men, women, and children, and contains a replica of the "parka" worn by Admiral Byrd in his Antarctic exploration.

IN CONGRESS:

It is expected that the Subcommittee of the Senate Committee on Appropriations will open the hearing on the Agricultural Appropriation bill, on January 8, 1931.

S. J. Res. 211, by Senator McNary, for the relief of farmers in the drought and/or storm-stricken areas, which authorizes an appropriation of \$45,000,000, has been signed by the President.

H. R. 14804, - by Mr. Wood, making supplemental appropriations to provide for emergency construction on certain public works with a view to increasing employment has been signed by the President.

Bills Introduced.

H. R. 15501 - by Mr. Garber, a bill in support of extension agents for the relief of counties in the drought-stricken areas.

S. 5441 - by Senator Robinson, to assist in the organization of agricultural credit corporations.

H. R. 15502 - by Mr. Cross, for the prevention and removal of obstructions upon interstate commerce in agricultural commodities by regulating transactions on commodity exchanges, putting a stop to short selling thereon, and for other purposes.

H. R. 15553 - by Mr. Jones of Texas, to provide for the issuance of agricultural export debentures.

S. Res. 384 - by Senator Brookhart, authorizing and directing the Committee on Agriculture and Forestry of the Senate* * * to investigate and report* * * the reasons why whole-wheat flour is higher in price than white flour and why brown and unrefined sugars are higher in price than white and refined sugars and particularly whether such conditions are a result of a combina-

BUREAU BREVITIES.

MARKET SUMMARIES recently issued by the Division of Fruits and Vegetables, include: Marketing South Florida Tomatoes, 1929-1930 (cooperatively between the Bureau and the Florida State Marketing Bureau), by V. H. Nicholson; Marketing Florida Celery, 1930, Sanford-Oviedo Section, (cooperatively between the Bureau and the Florida State Marketing Bureau), by R. E. Keller; Marketing Imperial Valley Lettuce, 1930, (cooperatively between the Bureau and the California Department of Agriculture), by R. H. Lamb and L. T. Kirby; Marketing Western New York Carrots, 1929-30, (cooperatively between the Bureau and the New York State Department of Agriculture and Markets), by J. P. Klein and A. L. Thomas.

SUMMARY OF STANDARD TOBACCO GRADES FOR U. S. TYPE 22 are now being distributed in mimeograph form.

DIRECTORY OF TEACHERS GIVING COURSES IN RURAL SOCIOLOGY AND RURAL LIFE has been compiled in the Division of Farm Population and Rural Life for the information of those interested.

U. S. STANDARDS FOR SWEET ANISE (1930) have been released in mimeograph form by the Division of Fruits and Vegetables.

CONSUMER DEMAND FOR APPLES IN NEW YORK CITY, report of a survey made in 1927 cooperatively by the Bureau and the New York Food Marketing Research Council, has been prepared and is now being distributed in mimeograph form for reference by other research workers.

LIST OF CHARTS For the Southern Agricultural Outlook, 1930-31, is now available. Copies of these charts will be furnished by the Bureau in wall size, 30 x 40, upon order, at 75 cents each in paper, \$1.25 mounted on cloth. Address orders to the Division of Economic Information.

BUREAU STOCK LIST (Revised to September 1, 1930) is being distributed. Additional copies may be had from the Division of Economic Information.

SOCIAL, ECONOMIC, AND HOMEMAKING FACTORS in Farm Living, a study by Randall C. Hill, E. L. Morgan, Mabel V. Campbell, and O. R. Johnson, in which this Bureau cooperated through the Division of Farm Population and Rural Life, has been released by the University of Missouri as Agricultural Experiment Station Research Bulletin 148. The supply for distribution by the Bureau has been exhausted, but a copy of the bulletin may be borrowed from the Bureau library.

THE MONTHLY FLAX MARKET REVIEW, issued by the Grain, Hay and Feed Market News Service of the Hay, Feed and Seed Division, receives a fine compliment in a recent letter to the division from the Archer-Daniels-Midland Company of Minneapolis, Minn., dealers in linseed products and vegetable oils, who write: "We have for some time intended to write you and congratulate you on your very excellent letter on the flax market situation, dated November 20. It is the best thing we have seen on this subject."

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending January 2 are:

Acland, Leopold George Dyke. The early Canterbury runs... First series. Auckland, Christchurch, Dunedin, Wellington, N.Z., Melbourne, Sydney and London, Whitcombe and Tombs limited, 1930. 279 p. 282 Acl6

Beveridge, W. H. Unemployment; a problem of industry (1909 and 1930)... New ed. London, New York, Toronto. Longmans, Green and co., 1930. 514 p. 283 B46

Bowker, H. A further survey of the farm problem; an address before a group of farm paper editors, October 17, 1930. New York, The American agricultural chemical co. [1930] 22 p. 281 B67

Greenhalgh, Frank. Organization in the cotton trade... Manchester [Eng.] John Heywood ltd., 1930. 40 p. 72 G83

Hardy, G. S. Report on the import tariff on cotton piece-goods and on external competition in the cotton piece-goods trade, Calcutta, Government of India, Central publication branch, 1929. 101 p. 284.5 H221

Holgate, Arthur. British agriculture and free trade; a verbatim report of a speech made on May 28th, 1930, at a conference in the Caxton Hall, London. London, Liberal publication department [1930] 12 p. 285 H71

Jones, C. F. South America... New York. H. Holt and company [1930] 798 p. 278 J71

Kirkpatrick, Ellis L. The English River congregation of the Church of the Brethren... Iowa City, 1930. 107 p. (Iowa state historical society Iowa monograph series no.2) 134.9 I59

Murchison, C. T. King cotton is sick... Chapel Hill, The University of North Carolina press, 1930. 190 p. 72 M93

National industrial conference board, inc. Wages in the United States, 1914-1929. New York, National industrial conference board, inc., 1930. 223 p. 283 N215Wa

HERE AND THERE.

Mr. Olsen returned to the office this morning from the West.

Dr. O. C. Stine, In Charge of the Division of Statistical and Historical Research, was elected President of the American Farm Economic Association at the recent meeting of the Association in Cleveland, Ohio.

Dr. C. J. Galpin, In Charge of the Division of Farm Population and Rural Life, will make four addresses on the subject, "Rural Social Changes and Adjustments," at the Annual Conference of the Extension Service of the University of Maryland.

Guy S. Meloy, Division of Cotton Marketing, will explain the advantages of grading cottonseed to producers and sellers of seed, at a meeting on January 8 in Birmingham, Ala. After the meeting he will visit Montgomery and confer with officials of the State Department about his work.

W. L. Evans, Division of Fruits and Vegetables, will explain the provisions of the Perishable Agricultural Commodities Act at a meeting on January 7, of the Maryland State Horticultural Society, in Baltimore.

"The first pair to take the fatal step" is the statement in a local newspaper following a photograph of Miss Dorothy L. Witzke and Curtis C. McGhee, who were married at the bridegroom's home, this city, at 12:01 a.m. New Year's day. Mrs. McGhee is a member of the Division of Cotton Marketing. We extend hearty good wishes.

A day late, but prized as the best of Christmas gifts, was the baby daughter, Hildreth, born December 26, to Mr. and Mrs. S. R. Newell. Mr. Newell, a member of the Division of Crop and Livestock Estimates, is now on leave taking graduate work at Harvard University under a fellowship awarded him by the Social Science Research Council.

Dr. William A. Hartman, Land Economics, received word on January 2 of the death of his father at Wauwatosa, Wisconsin, and on January 3 Miss Laura V. Sankey, also of Land Economics, heard that her father had died at his home at Snowdown, Alabama. Deepest sympathy is extended to Dr. Hartman and to Miss Sankey, both of whom have returned to their homes.

Leander D. Howell, Division of Cotton Marketing, attended a meeting of county agricultural agents of the State of Alabama, at Auburn, Ala., December 29-30, and presented the agricultural outlook material prepared by the Bureau for the southern States, to county agents and extension workers in attendance, so that this material may serve as a basis for formulating an agricultural program for the coming year.

Mrs. F. B. Parsons, who has been acting as stenographer for B. C. Boree, Division of Fruits and Vegetables, resigned from the service December 31. Miss Mabelle Lewis of the Division has been assigned to the position vacated by Mrs. Parsons.

Announcement has been made that Chris L. Christenson, formerly in charge of the Division of Cooperative Marketing in this Bureau, has tendered his resignation as Secretary of the Federal Farm Board, to take effect in the early spring. He has accepted the position as Dean of the College of Agriculture and Director of the Agricultural Experiment Station, University of Wisconsin.

The "Farm Hands" luncheon clubs are to be found in several States, as well as at Washington. Agricultural Statistician Frank Parker is the 1931 President of the one at Raleigh for North Carolina. The average attendance of this club is from 25 to 30. The programs are informal but full of real interesting meat, due to the round-table nature of the discussions of current agricultural topics.

F. G. Robb, Division of Fruits and Vegetables, will discuss the Perishable Agricultural Commodities Act at two meetings this week, one at Atlanta, Ga., January 8, of the Atlanta Produce Club, and the second at New Orleans, La., January 9, of the Agricultural Section of the New Orleans Association of Commerce and members of the produce trade. He will also discuss the Act at the Annual Convention of the Western Fruit Jobbers, January 15, at Phoenix, Ariz. On this trip he will visit various markets in California and return by way of Colorado, where he will hold conferences with State officials and representatives of the industry.

The Division of Cotton Marketing has added two bridegrooms to their numbers. We congratulate and offer best wishes to Arthur C. Jones and Edward W. S. Caulkins, who we understand were married during the holiday season.

G. C. Edler, Hay, Feed and Seed Division, returned to Washington last Friday, after spending a month in the field. Immediately following the meeting of the International Crop Improvement Association and Seed Council of North America, in Chicago, he visited some of the leading seedmen in the Middle West in the interest of the seed reporting and seed verification. He was impressed by the fact that seedsmen almost without exception were looking forward to an excellent spring demand for grass and clover seed, chiefly because of the drought. En route to Washington he attended meetings of the economic and statistical associations and of the official seed analysts that were being held in Cleveland.

Joseph M. Byrnes, Division of Cotton Marketing, is making a three months' trip in the South and Southwest, for the purpose of purchasing cotton for use in the preparation of practical forms of the cotton standards and for tests and experiments in the laboratory of the division.

Friends in Washington were extremely sorry to learn of L. S. Fenn's recent bereavement in the death of his father at Spokane, Wash. Mr. Fenn is in charge of the inspection work of the Division of Fruits and Vegetables at Salt Lake City, Utah.

During the next two months, George Gaus, Division of Cotton Marketing, will assist the Board of Cotton Examiners at Savannah and Charleston with the classification and certification of cotton tendered for delivery on future contracts.

WARNING! In view of the fact that several thefts have occurred in the Bureau recently, it is necessary to warn employees to take particular care of their purses when they are not at their desks.

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MR. CHRISTY TO BECOME ASSISTANT COMMISSIONER IN BERLIN OFFICE.

Donald F. Christy will be transferred from the Division of Crop and Livestock Estimates, effective February 16, to the Foreign Agricultural Service Division, to take the position of Assistant Agricultural Commissioner in Berlin, Germany. The vacancy in the Berlin office has been caused by the re-assignment of Owen L. Dawson to the position of Agricultural Commissioner at Shanghai, China.

Mr. Christy has been a member of the Division of Crop and Livestock Estimates since October, 1925, at which time he was appointed as Assistant Statistician in the Ohio office. In July, 1926, he was placed in charge of the Wyoming office. In September, 1928, he was transferred to Colorado to take charge of the work in that State, and in February, 1929, he was brought to Washington, where he has since been assisting with research on the historical revision of crop acreage, yields, and production.

Mr. Christy graduated from Ohio State University in 1924 with the degree of B. S. in Agriculture. He obtained his M. S. degree from that University in June, 1930.

When Mr. Christy sails for his new station on the S. S. President Harding, February 18, he will be accompanied by his bride. He announces that his marriage to Miss Margaret Mitchell of Washington, D. C., will take place in this city on February 6.

FOREIGN SERVICE MEN NAMED AS AGRICULTURAL ATTACHÉS.

In conformity with certain provisions in the recent Act creating the Foreign Agricultural Service, representatives of that service located in foreign capitals have been designated by the State Department as Agricultural Attachés. E. A. Foley will be Agricultural Attaché at the American Embassy in London, England; Loyd V. Steere, at the Embassy in Berlin, Germany; Louis G. Michael, at the American Legation in Belgrade, Yugo-Slavia; and C. C. Taylor, at the Legation in Pretoria, South Africa.

MR. BARBOT NOW CHAIRMAN OF BOARD OF COTTON EXAMINERS AT SAVANNAH.

Wingate P. Barbot, who has been Chairman of the New York Board of Cotton Examiners since 1922, was recently transferred to Savannah, Georgia, as Chairman of the Board of Cotton Examiners at that point. Southern deliveries on New York futures contracts, as provided for in the amended rules of the New York Cotton Exchange, have become fully effective. Under the new

Attn. Miss Trolinger,
Washington, D. C.

plan Savannah has become an important delivery point to which considerable quantities of cotton are being submitted for certification under the United States Cotton Futures Act. At the same time the certification of cotton in New York appears for the most part to have been discontinued. It was decided, therefore, to ask Mr. Barbot to accept the transfer to Savannah and to leave the New York office for the present in charge of Sidney Knoller, supervisor of inspection.

FIVE MORE CITIES GET BEEF GRADING SERVICE.

The beef grading service of the Bureau was extended to five additional cities during the month of December. Beef consumers in the districts served by Buffalo, N. Y., Erie, Pa., Sioux City, Ia., Wichita, Kans., and Arkansas City, Kans., are the latest to benefit by this branch of the Bureau's work. W. C. Davis, who has been in the field for nearly two months in the interest of getting the work started at the new points, has recently returned to Washington and reports that the service has received a very hearty endorsement by both the trade and the public. In practically everyone of these cities leading journals have featured an article about the inauguration of the beef grading service and the benefits to be derived from it.

Mr. Davis was assisted in the initial grading work by a local representative at the several points. These men, who will be responsible for the grading, are: Harvey Huntington, Sioux City; John L. Glover, Buffalo and Erie; L. P. Stream, Wichita and Arkansas City.

Since July the beef grading service has been started at 8 points, making a total of 17 cities in the United States where it is now available. In addition to the above five, the following cities have the service: Boston, Mass., New York, N. Y., Philadelphia, Pa., Erie, Pa., Washington, D. C., Baltimore, Md., Chicago, Ill., Kansas City, Kans., St. Louis, Mo., Topeka, Kans., Omaha, Nebr., and Detroit, Mich.

TENTATIVE EXTENSION PROGRAM DURING AGRICULTURAL OUTLOOK CONFERENCE.

The following tentative program has been arranged by the Extension Service to be held during the National Agricultural Outlook Conference, in the Bureau, from January 26 to January 31:

Tuesday, January 27.

8:00 p.m., Round-table discussion of plans for 1931 regional outlook conferences - Willard Hotel

Friday, January 30.

9:00 a.m. to 10:00 a.m., Demonstration of the presentation of outlook material to farmers, H. R. Wellman, California
10:00 a.m. to 11:00 a.m., Demonstration of a talk to farmers on the present situation and adjustments needed to meet it, V. B. Hart, Extension Service, U. S. D. A.
11:00 a.m. to 12:00 m., Demonstration of how a hog situation meeting is conducted, C. R. Arnold, Ohio

Friday p.m. and Saturday will be devoted to informal conferences between State and Federal workers.

MEMBERS OF EFFICIENCYBOARDS ARE NAMED FOR 1931.

The following members of the Bureau have been designated to serve on the Board of Review of Efficiency Ratings for the calendar year 1931. Terms of service of these members will expire on December 31 of the year indicated after their names.

C. W. Kitchen, Chairman

Miss Mary G. Lacy, 1933

W. F. Callander, 1931

H. S. Yohe, 1933

C. L. Finch, 1931

(vice F. G. Robb)

G. W. Morrison, 1932

F. J. Hughes (non-voting)

L. C. Gray, 1932 (vice Mr. England)

BUREAU ARBITRATES CASE BETWEENTWO OTHER GOVERNMENT DEPARTMENTS.

The Hay, Feed and Seed Division is in receipt of a letter from Sanford Bates, Director of the Bureau of Prisons, Department of Justice, expressing that Department's appreciation for the Division's help in adjusting a difficulty, concerning a shipment of brooms, which arose between the Department of Justice and the Quartermaster's Office of the War Department, at Chicago.

A carload of brooms shipped from Leavenworth Penitentiary to the Quartermaster at Chicago was claimed to be unsatisfactory upon arrival, and at the request of the Bureau of Prisons, G. B. Alguire of the Kansas City office of the Hay, Feed and Seed Division, was sent to Chicago, at the expense of the Department of Justice, and succeeded in arriving at a fair compromise between the Department of Justice and the War Department on the value of the brooms.

LIVESTOCK EXCHANGE COOPERATES MANYMONTHS IN BROADCASTING MARKET REPORTS.

Expressing appreciation that the Bureau's efforts have brought about the broadcasting of the Sioux City livestock market from Station KOA, a recent letter from R. E. Whitlock, Secretary, Traffic-Manager, of the Sioux City Livestock Exchange, indicates the good will which the livestock interests in that city hold for the Bureau's work. The following is quoted from Mr. Whitlock's letter:

"We have been very glad to cooperate in every way with the office of the Bureau of Markets (B.A.E.) at this station, and for many months the writer's private office was used as the broadcasting office with microphone and amplifier supplied by us. More recently the microphone and amplifier have been transferred to the office of the Bureau of Markets in this building. During the fifteen months or more that the broadcasts were made from this office four or five times daily we were glad to close the private office and exclude even the President and Board of Directors themselves, when the time for broadcasting arrived. The representative of the Bureau in charge here (J. D. Hale) has worked with us in perfect harmony in all matters and we have tried to give him any assistance possible to help keep the country informed as to market conditions, and we now wish you to realize our appreciation of your efforts in making the market reports available in a large section of our territory which could not be reached through Radio Station KSCJ, our local station."

BUREAU BREVITIES.

"THE LIBRARY RECEIVES 1827 periodicals, which are regularly used by 136 borrowers. We may have helpful material with which you are not familiar. Ask the Library." (From Bulletin Board, 3rd floor, Bieber Building).

"DO YOU WANT - A Foreign Statistical Yearbook - An Experiment Station Bulletin - A Book on Marketing - A B. A. E. Publication - A Bound Economic Periodical? Would you like to consult - An Atlas - An Encyclopedia - A Commercial Dictionary - A Foreign Language Dictionary? Apply at the Loan Desk, Room 310." (From Bulletin Board, 3rd floor, Bieber Building).

A STUDY OF FARMER ELEVATOR OPERATION in the Spring Wheat Area, a preliminary report giving a summary of expenses, incomes, and margins of operation of a group of farmers' elevators in the spring wheat area, 1927-28, by W. J. Kuhrt, formerly of this Bureau, has just been released. This manuscript is based on data which were obtained for the fourth season of a 5-year study. The study was conducted by the Bureau in cooperation with the agricultural experiment stations of Minnesota, North Dakota, and Montana.

SOME PRINCIPLES OF GRAPHIC PRESENTATION, by R. G. Hainsworth, In Charge of the Graphic Section, and Thew D. Johnson, Division of Farm Management and Costs, formerly In Charge of Graphic Section, has been reprinted from "Research Method and Procedure in Agricultural Economics," a publication of the Advisory Committee on Economic and Social Research in Agriculture of the Social Science Research Council. This brief summary is applicable to charts, maps, and other illustrations intended for relatively small-size publication in bulletins, manuscripts, books, etc. Copies of the summary may be had upon request of the Division of Economic Information.

DOMESTIC DEMAND IN 1930 and Prospects for 1931, abstracts from addresses before Regional Outlook Meetings at Washington, D. C., September 18; Ames, Iowa, September 25; and Atlanta, Ga., November 11, 1930, by L. H. Bean, Division of Statistical and Historical Research, is now being distributed in mimeograph form.

INSTRUCTIONS OF THE CHIEF OF THE BUREAU OF AGRICULTURAL ECONOMICS, governing the disposal of diseased domestic rabbit carcasses and parts thereof under the regulations governing the inspection and certification of dressed domestic rabbits and edible products thereof for condition and wholesomeness, promulgated by the Secretary of Agriculture on February 28, 1930, have been mimeographed and may be had by those interested.

TOMATOES FOR CANNING AND MANUFACTURING, Farmers' Bulletin No. 1233 by James H. Beattie, Office of Horticultural Crops and Diseases, recently released by the Bureau of Plant Industry, contains the following statement concerning this Bureau's grades for canned tomatoes: "'U. S. grades' for canning tomatoes have been established by the Bureau of Agricultural Economics of the United States Department of Agriculture, and their use has greatly helped growers and canners in handling the crop."

MANUSCRIPTS SUBMITTED BY THE BUREAU DURING DECEMBER:

The following manuscripts were submitted to the Division of Publications during December:

Hosterman, W. H.: A Method of determining the volume and tonnage of hay stacks. For Tech. Bul. (In cooperation with States).
Nason, W. C.: Rural community fire departments. For F. B.
Reynoldson, (Humphries, and Martin): Harvesting in the Corn Belt with combines and binders. For Tech. Bul. (In cooperation with Public Roads and Plant Industry).
Regulations for warehousemen storing seeds under U. S. warehouse Act. For S. R. A. 122.
Sherman, Caroline B., Public Markets. For Leaflet.

The following articles have been approved for publication in the periodicals named:

Bean, L. H.: Book review: Quality as a determinant of vegetable prices, by F. V. Waugh. For Journal of Political Economy.
Callander, W. F.: Grain and cotton crops. For American Yearbook.
Galpin, C. J.: Book Review: Farm children, by Bird T. Baldwin, Eva Fillmore, and Lora Hadley. For Journal of Farm Economics.
Galpin, C. J.: Division of Farm Population and Rural Life. For U. S. Daily.
Garlock, F. L.: Agricultural credit in the United States For International Review of Agriculture.
Holmes, C. L.: Technique and management in farming. For volume to be issued by Taylor Society.
Lacy, Mary G.: Production control during two thousand years. For Nation's Business.
Lanham, W. B.: Grade and staple of the annual supply of American cotton. For Cotton Trade Journal.
McCarthy, B. M.: In Review - 1930. For Souvenir Bulletin of the Retail Meat Dealers Association.
Palmer, A. W.: Domestic markets - Cotton. For U. S. Daily.
Potts, R. C.: Statistical position of dairy and poultry markets revealed by market reports. For U. S. Daily.
Sherman, C. B.: Should consumers be interested in the Perishable Agricultural Commodities Act? For Journal of Home Economics.
Valgren, V. N.: Research in the Division of Agricultural Finance. In 2 parts. For U. S. Daily.
Venske, W. J.: Butter: A bit of romance and some market facts. For Hoard's Dairyman.
Waugh, F. J.: Marketing agricultural products. For American Yearbook.
Wickens, D. L.: Adjusting southern agriculture to economic changes. For Annals American Academy of Political and Social Science.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending January 9 are:

Beard, Charles A. & Beard, William. The American Leviathan; the republic in the machine age... New York, The Macmillian company, 1930. 824p. 277 B38

Ghosh, K., ed. Rural survey Ballabhpur. Sriniketan... [Santiniketan, Birbhum, Rai Saheb Jagadananda Roy, at the Santiniketan press, 1926] 40p. 281.2 G34

Holmes, Frank. One job for price. Boston, Meador publishing company, 1930. 88p. 284.3 H73

Huebner, G. G. & Kramer, R.L. Foreign trade; principles and practices ... New York, London, D. Appleton and company, 1930. 805p. 286 H87F

Milwaukee journal. Research bureau. Consumer analysis of the greater Milwaukee market... 1930. Milwaukee, 1930. 76p. 280.9 M64

Orchard, J. E. Japan's economic position; the progress of industrialization... with the collaboration of Dorothy Johnson Orchard. New York, McGraw-Hill book company, inc., 1930. 278 Or1

Saha, K.B. Economics of rural Bengal. Calcutta Chuckervertty, Chatterjee & Co., ltd., 1930. 296p. 281 Sal

Scotland. Committee on agricultural co-operation. Report of the Committee on agricultural co-operation in Scotland, presented by the Secretary of state for Scotland to Parliament... May, 1930. Edinburgh, H. M. Stationery off., 1930. 45p. 280.2 Sco8

Somerville, John, Chain store debate manual... [New York, National chain store association, 1930] 75 p. 286 So5

Swiss bank corporation. The commodity markets. London, Swiss bank corporation, 1930. 38p. 286 Sw5

Willard, James F. The Trans-Mississippi west. Papers read at a conference held at the University of Colorado June 18 - June 21, 1929. ed. by James F. Willard and Colin B. Goodykoontz. Boulder, University of Colorado, 1930. 366p. 135 W66

Wisselink, Jan. The concentration in the English cotton industry (with some remarks about the possible effects of the cotton industry in Holland and other countries by Dr. J. Wisselink. [Rotterdam] 1930. 46p. 72 W76 The original articles appeared (in Dutch) in the special cotton numbers of the Nieuwe Rotterdamsche courant, July 2nd and 3rd, 1929. Translation certified by author.

IN CONGRESS:

H. R. 15592, -- the first Deficiency Bill has passed the House. The bill carries an appropriation of \$38,980 for the Administration of the Warehouse Act.

H.J.Res.447 - by Mr. Wood, making appropriations to carry out the provisions of public resolution entitled "Joint resolution for the relief of farmers in the drought and storm-stricken area of the United States" has passed both houses and is now in conference.

Bills Introduced.

H. R. 15985, by Mr. Cross, for the prevention and removal of obstructions and burdens upon interstate commerce in agricultural commodities, by regulating transactions on commodity exchanges, putting a stop to short selling thereon.* * *

H. J. Res.461, by Mr. Almon, authorizing the appropriation of \$30,000,000 to be expended by the American National Red Cross for the purchase of food and clothing for the purpose of relieving distress among the unemployed and in drought-stricken areas.* * *

S. 5659, - by Senator Sheppard, authorizing rental payments to the Houston Cotton Exchange for space used by the classification committee of the United States Department of Agriculture.

H. R. 15990 - by Mr. Sinclair, to extend the time for repayment of certain loans to farmers for seed, feed and fertilizer * * *.

H.J.Res. 452- by Mr. Jones of Texas, to establish a rate-adjustment division for the benefit of agriculture.

H. R. 15617 - by Mr. Glover, to aid agricultural extension work in the drought stricken areas.

H.J.Res. 451- by Mr. Blanton, directing Federal land banks to suspend and withhold foreclosures of mortgages securing a loan made by banks in the drought areas * * *.

S. Res.391 - by Senator Brookhart, authorizing and directing the Committee on Agriculture and Forestry * * * to investigate and report * * * the reasons why whole-wheat flour is higher in price than white flour and why brown and unrefined sugars are higher in price than white and refined sugars * * *.

S. 5542 - by Senator Capper and H. R. 15618, by Mr. Dickenson, to amend the grain futures act by placing restrictions on future trading.

HERE AND THERE.

Dr. L. C. Gray, Division of Land Economics, has been invited to serve as a member of the Editorial Board of the "American Economic Review," the official publication of the American Economic Association.

Congratulations are extended to Mr. and Mrs. Kenneth H. Myers, who announce the birth of a daughter, Margaret Jeanette, on January 9. Mr. Myers is a member of the staff of Farm Management and Costs.

An unexpected incident on the trip of W. A. Sherman, who returned last Saturday from making addresses before meetings of the Boston Market Gardiners' Association in Boston and the Massachusetts Fruit Growers Association in Worcester, Mass., was a meeting at New Haven, Conn., Friday evening, arranged so Mr. Sherman could attend between trains. Representatives of the trade were present from four or more of the largest towns in the State. The 50 or 60 men in attendance were nearly all licensees under the Perishable Agricultural Commodities Act, the others being representatives of railroads. Mr. Sherman reports that there was the usual intense interest in the Department's understanding of the Act and proposed methods of procedure, and for an hour or two following the meeting the usual questions were asked.

Lynn Ramsey Edminster joined the Foreign Agricultural Service Division January 2 as Principal Agricultural Economist, coming to the Bureau from the Brookings Institution. He will take charge of the work on foreign agricultural legislation. Mr. Edminster holds an A. B. degree from Brookings Institution. For three years he was a member of the economic staff of the U. S. Tariff Commission and for seven years he served as an economist in the Institute of Economics, Brookings Institution. He was Associate Professor of Commerce and Business Administration at the University of Virginia in 1926-27, and for ten years he has been employed as part-time Professor in the School of Foreign Service, Georgetown University. Mr. Edminster is the author of "The Cattle Industry and the Tariff," and a book just recently off the press, entitled, "International Control of Raw Materials." Both of these were published under the auspices of the Institute of Economics, Brookings Institution. "The Wheat Industry and the Tariff," now in manuscript form, of which he is co-author, is soon to be published by the Institute of Economics.

Dr. O. E. Baker, Division of Land Economics, will attend the Farm and Home Week of the College of Agriculture, University of Illinois, on January 13 and 14, where he will deliver two addresses on "The Long-Time Outlook for Land Utilization: Part I, Prospects for Production; and Part II, Prospects for Consumption."

M. R. Cooper and S. W. Mendum, Division of Farm Management and Costs, will go to Winchester, Va., this week to spend several days in conference with representatives of the Agricultural Experiment Stations of Virginia, West Virginia, and Pennsylvania, with regard to a study of farm management problems of apple farming in the Cumberland-Shenandoah region; to decide on the method of analyzing data obtained during the last two years; and to plan for cooperative work for the coming year.

The retirement of Miss Carrie M. Lancaster, effective January 1, has just been approved. Miss Lancaster was in the Government service for more than 38 years, 33 of which she was a member of the crop reporting staff. Always a highly efficient clerk, she had shown particular aptitude during the last few years for solving multiple correlation problems, and was employed to a large extent in instructing other clerks in this technical phase of statistical work.

W. F. Callander, In Charge, Division of Crops and Livestock Estimates, will leave Washington at the end of this month for a trip into Illinois, Missouri, Kansas, Oklahoma, New Mexico, Texas, Louisiana, Mississippi, Alabama, Georgia, North Carolina, South Carolina, and Virginia, where he will visit the field offices and arrange for the division's work for 1931, and confer with representatives of cooperating agencies.

Edwin W. Gaumnitz, who served the Bureau as collaborator from June, 1922, to January, 1923, in connection with a special livestock marketing study in Minnesota, and since April, 1930, has been acting as collaborator in the dairy market news service in California, has been appointed to the position of Senior Agricultural Economist in the Division of Dairy and Poultry Products, with headquarters in New York City. Mr. Gaumnitz will conduct a study of consumer preference and demand for quality in eggs. He received his B. S. degree from the University of Minnesota in 1921 and has completed graduate work at that University.

D. A. Coleman, Grain Division, is leaving Washington Friday for Chicago, Ill., Minneapolis, Minn., Kansas City and St. Louis, Mo., New York, N. Y., and Winnipeg, Canada. He will check the operations of the Tag Heppenstall moisture meters which are used in the field offices in the States, and in Winnipeg, observe the effect of extremely cold weather on the operation of this meter. Dr. Coleman will be away for three weeks.

T. W. Heitz, Division of Dairy and Poultry Products, is in Austin, Texas, training the three Government poultry inspectors located in the George A. Hormel & Company's packing plant, to grade poultry in accordance with U. S. standards and grades. The grading service is desired by this firm in order that it may market its canned whole and half birds, not only as Government inspected and certified but also as Government graded of a specified grade. In connection with this trip Mr. Heitz will spend some time in Kansas checking up on the poultry grading work conducted in the ten plants of the Sunflower Poultry Packers Association, which work is in charge of E. H. Pringle, licensed supervisor. Mr. Heitz will also demonstrate U. S. Standards and grades for dressed poultry as the Fact Finding Conference in Chicago, January 20 and 21.

In the interest of the beef grading service, W. C. Davis, Division of Livestock, Meats and Wool, will leave Washington Sunday for New York City and Buffalo, N. Y., Erie, Pa., Detroit, Mich., Chicago, Ill., St. Louis, Mo., Kansas City, Mo., Omaha, Nebr., Wichita, Kans., Sioux City, Ia., and Cleveland, Ohio. At Buffalo, N. Y., January 20, he will explain the service to a meeting of meat dealers. He will also discuss the service before a meeting of the Kiwanis Club at St. Louis, January 29.

Mrs. F. H. Curry, Division of Crop and Livestock Estimates, who has been on extended leave of absence, has returned and been assigned as Stenographer to Paul Koenig.

James G. Cross, Transportation Specialist, will leave Washington about January 15 for Southwest Texas, and California, Oregon, Washington, Idaho and Colorado, where he will interview railroad, express, and boat officials and field representatives of the Division of Dairy and Poultry Products and Fruits and Vegetables, in connection with present arrangements for reports and to make plans for future reports for the market news services of the two divisions. He will be in the field two months.

The Division of Crop and Livestock Estimates acquired two "junior" statisticians during the Christmas holidays. One is the son of Mr. and Mrs. Ben U. Kienholz, born December 23, and the other the son of Mr. and Mrs. Samuel T. Marsh, born December 29. Mr. Kienholz is in charge of the crop estimating work in North Dakota, and Mr. Marsh, of the work in Tennessee.

James K. Wallace, Division of Livestock, Meats and Wool, returned to Washington last Friday after being in the field since last spring, conducting livestock and meat demonstrations.

The Division of Crop and Livestock Estimates is calling into Washington, the following field statisticians, who will assist in the preparation of the livestock report to be issued January 26: M. M. Justin, Indiana; M. R. Wells, Arizona, Gustav Burmeister, Massachusetts, R. K. Smith, Illinois.

Marion Clawson and Miss Clara Partride were married New Year's day at the New York Avenue Presbyterian Church, we have just learned. Mr. Clawson is a member of the Division of Farm Management and Costs. We extend sincere good wishes for happiness to Mr. and Mrs. Clawson.

Walter J. Morgan, In Charge of the Los Angeles office of the Hay, Feed and Seed Division, was operated upon December 29 for appendicitis. The operation is reported as being successful and Mr. Morgan is said to be recovering satisfactorily.

Another member of the Hay, Feed and Seed force, G. B. Alguire, of the Kansas City office, underwent a minor operation on December 30 and is also reported to be doing nicely.

Washington friends congratulate Supervisor J. R. Holmes of the Galveston, Texas, office, Grain Division, announcement of whose marriage to Mrs. Mary E. Ketchum, December 18, has just been received.

No members of the Bureau will take part in the radio program of the Department during the week beginning January 19 because of the Outlook Committee Meetings.

At a meeting of the Library staff of the Department Friday afternoon, January 16, at 4:30 p.m. in the reading room of the main library, M. S. Eisenhower, Director of Information, will give a talk on the publication work of the Department.

THE B. A. E. NEWS

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

January 20, 1931.

Vol. 24, No. 3.

OUTLOOK WORK COMMANDS FIRST ATTENTION OF BUREAU STAFF.

This week a Bureau conference on the agricultural outlook for 1931 is considering the preliminary reports prepared by the various outlook committees. The staff workers began meeting Tuesday morning, January 20, in the Conference Room 411, Bieber Building, and the conference will continue Wednesday, Thursday and Friday. It is hoped to complete these sessions by Friday afternoon.

The general outlook conference, in which representatives of the States will participate, begins Monday, January 26, at 9:30 a.m., and will continue until Thursday afternoon. It is expected that the completed, final report will then be approved and ready for distribution on Saturday, January 31, for release on Monday, February 2.

On Wednesday evening a round table discussion of plans for regional outlook conferences will be held at 8:00 o'clock at the Willard Hotel. The Extension conference which was announced last week, will be held on Friday, January 30, in the Conference Room, 411 Bieber Building. Detailed programs have been mimeographed and are available to all workers.

NATIONAL RADIO BROADCAST ON OUTLOOK INCLUDES SECRETARY HYDE AND CHAIRMAN LEGGE.

A national broadcast of the outlook report over the National Broadcasting Company's chain, on February 2, has been arranged. The speakers will be Chairman Legge of the Federal Farm Board, Secretary Hyde, Dr. C. W. Warburton, and Mr. Olsen. The program will occupy an hour of time. Music will be furnished by the Marine Band.

At noon on the following three days, the following members of the Bureau will present in detail the outlook on various commodities:

February 3, O. C. Stine, The Wheat Outlook; A. W. Palmer, The Cotton Outlook; C. E. Gage, The Tobacco Outlook; J. A. Becker, The Feed Grains Outlook.

February 4, C. L. Holmes, The Dairy Outlook; G. B. Thorne, The Beef Cattle Outlook; C. A. Burmeister, The Hog Outlook; C. V. Whalin, The Sheep and Wool Outlook.

February 5, W. A. Sherman, The Potato Outlook; J. W. Park, The Fruit Outlook; Paul Koenig, The Early Vegetable Outlook; Roy C. Potts, The Poultry and Egg Outlook.

CROP ESTIMATES TO MOVE TWO OFFICES TO STATE COLLEGES.

The Atlanta office of the Division of Crop and Livestock Estimates, of which D. L. Floyd is in charge, will be moved on January 23 to Athens,

Georgia, under a cooperative agreement with the State College of Agriculture. The college is furnishing the Bureau with office quarters and additional clerical and technical assistance, so that it will be possible to expand materially the scope of the crop and livestock estimating work in Georgia.

A similar move is planned for the office in New Mexico, now located in Las Cruces. Fred Daniels heads this office. Late in the fall an agreement was entered into with the New Mexico College of Agriculture for conducting the crop estimating work on a cooperative basis. W. F. Callander, In Charge of the Division of Crop and Livestock Estimates, will visit New Mexico early in February, after which the State office will probably be moved to the college headquarters at State College.

TOBACCO GRADING EXTENDED TO WISCONSIN UNDER THREE-CORNERED AGREEMENT.

Tobacco grading service for the Northern Wisconsin Tobacco Marketing Pool will be inaugurated in the immediate future under the terms of an agreement entered into between this Bureau and the Wisconsin Department of Agriculture and Markets, coupled with a three-cornered agreement consummated between these two agencies and the Wisconsin Pool itself. Under the terms of this agreement this Bureau will employ the necessary numbers of graders and supervisors to conduct the grading activities heretofore conducted by the Pool itself. By this arrangement a faithful adherence to the Federal standard grades for northern Wisconsin tobacco is guaranteed and the interests of the Pool and of the buyers of the tobacco will be impartially safeguarded.

This development, in which the growers, representatives, and buyers alike have manifested keen interest, is looked upon in the Bureau as an important forward step in the tobacco grading service and the application of the standard grades to tobacco. The service is in its second year and has already shown remarkable expansion in the volume and scope of its activities. Already there are several indications that the grading service is attracting attention in foreign countries and may prove a valuable adjunct to international trade in American-grown tobacco.

MRS. RICE'S RADIO PROGRAM POPULAR WITH HOUSEWIVES.

Suggestions for a varied breakfast menu, a recent contribution by Mrs. Wilna C. Rice of the Division of Economic Information, in the radio program on the Retail Food Market, conducted by the Extension Service of the University of Maryland and the Department on Station W.R.C., may offer some helpful ideas to the housekeepers in the Bureau. Mrs. Rice conducts the program on Friday of each week, at 12 noon.

There may be some housekeepers like the "Mary Jane" whom Mrs. Rice discussed in her recent program. Mary Jane had got into the "deadly breakfast rut" of daily serving her husband with fried eggs. A market expedition suggested such appetizing dishes as sausage with waffles or fried apple rings; creamed chipped beef on toast; different kinds of breakfast cereals, including wild rice, steel cut oats, cracked wheat, hominy grits and farina; Boston baked beans; and calf brains with scrambled eggs.

Mrs. Rice has developed a chatty program style that is becoming

increasingly popular. Her fan mail consists of about 15 post cards. Recently one of the Washington papers answered an inquiry in its Question and Answer Column, concerning her sources of information, and later carried a feature article about her. Mrs. Rice obtains her facts from the local markets.

ARMY OFFICERS COMPLETE TRAINING IN GRAIN GRADING.

Twelve army officers recently completed training in the grading of grain according to the U. S. standards. E. G. Borner, In Charge of the Grain Investigations Project, who is a Major in the Army Reserve Corps, was called into active service for 15 days for the purpose of instructing this group. Only ten of the officers were formally enrolled in the class, but the two additional officers also completed the work.

The Army purchases large quantities of grain, particularly of oats and corn, on the basis of Government grades, and it is necessary for the inspecting officers to be familiar with the requirements of the grades when purchasing and accepting grain.

DEPARTMENT COOPERATES IN PLANS FOR ORGANIZING U. S. NARCOTIC FARM.

The Department of Agriculture is cooperating with the Treasury Department in making plans for the organization of the farm that will be operated in connection with the U. S. Narcotic Hospital that is to be located near Lexington, Ky., next year. The hospital will be used primarily for convicts who have the narcotic habit, but anyone similarly addicted may have treatment there if he complies with the regulations of the institution.

Last week representatives from the Bureaus of Animal Industry, Dairy Industry, Plant Industry, Soils, and Agricultural Economics, accompanied Graham H. Woolfall of the Supervising Architect's office of the Treasury Department to Lexington for the purpose of selecting a location for the various farm buildings and to obtain local information necessary in outlining a plan for the organization of the farm unit. This Bureau was represented by H. A. Miller of the Division of Farm Management and Costs.

The reservation contains approximately 1,050 acres of land. Eight hundred acres of this tract will be set aside for farming purposes. The farm is to be organized and operated mainly to supply food for the institution and at the same time provide some outdoor activities for the inmates. There will be a dairy of 100 cows and the young stock necessary to maintain the herd. A poultry plant with 4,000 laying hens will be maintained, and a hog enterprise large enough to provide 160,000 pounds of pork annually. A considerable acreage will be devoted to the production of potatoes, sugar corn, tomatoes and such other truck crops as are adapted to local conditions of soil and climate. There will also be a processing plant to take care of any surplus vegetables.

The somewhat unusual requirements to be met in the matter of food production and the rather limited acreage available for crops and pasture present some interesting but difficult problems in organization and management of the farm, Mr. Miller reports. In addition to 100 tons of concentrated feeds that must be bought, some 18,000 bushels of corn, 3,000 bushels of small grain, 200 tons of hay and 360 acres of pasture will be required to provide feed for the work animals and the productive livestock enterprises.

BUREAU NOON HOUR RADIO
BROADCASTING PROGRAM.

The radio program of the Department is broadcast daily, except Sundays, from 12:55 to 1:10 p.m., eastern standard time. The following members of this Bureau are on the program for the week beginning January 26:

January 26, 1:00 p.m., G. A. Collier, January Grain Markets
January 27, 1:05 p.m., C. L. Harlan, Uncle Sam's Livestock Inventory
January 28, 12:55 p.m., Roy C. Potts, January Poultry Markets
January 29, 12:55 p.m., L. M. Davis, January Dairy Markets

BUREAU BREVITIES.

FARMERS' EXPERIENCES AND OPINIONS as factors influencing their cotton-marketing methods are tabulated and discussed by T. B. Manny in Cir. 144 just off the press. The survey on which the publication was based was conducted in cooperation with the Division of Cooperative Marketing before that division was transferred to the Federal Farm Board. The summary and conclusions drawn from this study are addressed separately to the cotton cooperatives, the members of these cooperatives, the nonmembers, and the agricultural extension service.

SWEETCLOVER IN CORN BELT FARMING is the subject of Farmers Bulletin 1653, written by M. A. Crosby of this Bureau and Mr. Kephart of the Bureau of Plant Industry, and issued last week. This supersedes F. B. 1005. Tremendous expansion in the use of sweetclover in the Corn Belt during the past 10 years made necessary a further study and the publication of this up-to-date information.

THE SHEEP HERDER'S INTERPRETATION OF THE TWENTY-THIRD PSALM, by James K. Wallace, Division of Livestock, Meats and Wool, appears in the December, 1930, edition of The National Wool Grower. He gathered this interpretation of the well loved Psalm from Fernando D'Alfonso, an old Basque sheep herder on the Nevada desert. Among other things, D'Alfonso told Mr. Wallace: "David and his ancestors knew sheep and their ways ***. The daily repetition of the Psalm fills the sheep herder with reverence for his calling. *** It is our bulwark when the days are hot or stormy; when the nights are dark; when wild animals surround our bands. Many of its lines are the statement of the simple requirements and actual duties of a Holy Land shepherd in the care of his flocks, whether he lives at the present day or followed the same calling six thousand years ago. Phrase by phrase it has a well understood meaning for us."

SUMMARY OF STANDARD TOBACCO GRADES for U. S. Type 23 has been made and is now available in mimeograph form for distribution. The summary has been prepared to give farmers, dealers, and others interested the general plan of the standard system of grades for Western fire-cured tobacco of the Paducah, Mayfield, Murray and Paris district of Kentucky and Tennessee, classed as U. S. Type 23. Copies may be obtained from the Tobacco Section.

RICE FACTS, containing brief text, several tables, and 8 charts, presenting the 1930-31 outlook for rice, is now being distributed.

TENTATIVE MARKET CLASSES AND GRADES OF KIPS AND CALFSKINS (Revised) have been defined in a recent mimeograph statement for the information of those interested.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending January 16 are:

American railway association. Damage to fresh fruits, melons and vegetables; recooling and salvage handling of broken packages at destination points. Presentation and consideration at special meeting, American railway association, Chicago, Illinois, May 15, 1930. [New York] 1930. 28 p. 280.3 Am37.

Commission internationale d'agriculture. Composition de la Commission internationale d'agriculture, 1. mai 1930. A) Associations adhérentes. B) Membres conseillers. Paris, 1930. 24 p. 28 C732C.

I'll take my stand; the South and the agrarian tradition, by twelve southerners. New York and London, Harper & brothers, 1930. 359 p. 280 I162

Jefferson County (N.Y.) agricultural conference committee. Improve your agriculture. Long time adjustments needed in Jefferson County to meet changing conditions. Report of the Jefferson County agricultural conference committee appointed by the Jefferson County farm bureau. Watertown, N. Y., Parker press [1929?] 25 p. 281 J36.

National canners association. Canners directory and list of members of the canning machinery and supplies association, 1930. Washington, D. C., 1930. 168 p. 389.9 N214.

New England research council on marketing and food supply. Minutes of the annual meeting... 1930. Boston, Mass., 1930. 70 p. 252.004 N443M.

Rotterdam cotton association. Report... presented at the annual general meeting of the members held November 14th 1930. [Rotterdam, 1930] 5 p. 72.9 R74R

Strong, Anna Louise. Modern farming. Soviet style,... New York, International pamphlets [1930] 31 p. (International pamphlets. no. 1) 33.31 St8.

U. S. Bureau of foreign and domestic commerce. Foreign commerce and navigation of the United States for the calendar year 1929, v. 2. Washington, U. S. Govt. print. off., 1930. 189 p. 157.9 F76.

Willard, R. E. Simple farm accounts; a text book and guide... 4th ed. Fargo, N. D., The author [1930] 102 p. 30.6 W66.

IN CONGRESS:

The Agricultural Appropriation bill has been reported out of the Senate Committee on Appropriations.

The bill carried an appropriation of \$7,237,867 for this Bureau compared with \$7,145,033 as passed by the House.

The increases added by the Senate are as follows:

Studies of forest land utilization in Europe (Under supervision of the Forest Service)	\$12,500
Market inspection of canned foods	30,000
Livestock market news service at Louisville, Ky.	13,500
Market News Service at Ogden, Utah	2,600
Market News Service on Tobacco	30,000
Grain Standards Act	3,531
Warehouse Act	700
Total	\$92,831

H.J. Res. 447. making an appropriation of \$45,000,000 for relief of farmers in drought and storm stricken areas has been approved by the President.

Bills Introduced

H. J. Res. 466. by Mr. Fulmer, authorizing an appropriation of \$10,000,000 to be expended by the American Red Cross for the purchase and distribution of cotton cloth * * * among unemployed in drought-stricken areas.

Amendments have been offered to various bills for the purpose of providing for loans for the purchase of food.

H.R. 16160 - by Mr. Temple, authorizing an appropriation to defray the expenses of participation by the United States in the World's Grain Exhibition and Conference to be held in Canada in 1932.

H.R. 16118 - by Mr. Golder, to provide for loans to States for drought and unemployment relief.

H.J. Res. 468, by Senator Patman, authorizing loans in certain emergency cases, for use in making payments on loans of Federal land banks and joint-stock land banks.

HERE AND THERE.

Mr. Kitchen spoke last Friday before the National League of Commission Merchants, in Philadelphia, on "The Perishable Agricultural Commodities Act." On January 21 he will discuss this same subject at a meeting of the American Fruit and Vegetable Shippers Association in Chicago.

W. A. Sherman, In Charge, Division of Fruits and Vegetables, is spending the first three days of this week in Chicago, in attendance at the meeting of the American Fruit and Vegetable Shippers Association.

Asher Hobson, In Charge, Foreign Agricultural Service, is on the Farmers' Home Week Program, to be held at the University of Wisconsin, in Madison, February 2-7. He will discuss the subject, "World Dairy Markets for 1931."

Dr. O. E. Baker, Division of Land Economics, has three speaking engagements in February. On February 2, 3 and 4 he will address the Farm and Home Week Meeting, to be held at Bozeman, Mont., on the subject: "Outlook for Land Utilization: (a) Land Resources and Rate of Depletion; (b) Advances in Agricultural Technique and Trend of Production; (c) Changes in Consumption of Farm Products; and (d) Land Resources of Competing Foreign Countries." He will address the graduate students and faculty of North Dakota Agricultural College, at Fargo, February 6 and 7, on the subject: "Land Utilization: (a) Prospects for Production; and (b) Prospects for Consumption." On February 24 at New Brunswick, N. J., he will discuss the subject, "Some Factors in the Longtime Outlook for Land Utilization" as his part in the regional extension program for the Eastern States, entitled "Social and Economic Trends Affecting Country Life."

Dr. C. L. Holmes, In Charge, Division of Farm Management and Costs, will address the Southern Agricultural Workers Conference, to be in session at Atlanta, Ga., February 2-6, on "Recent Developments in Methodology and Their Contribution to Farm Management Research Work."

Dr. C. J. Galpin, In Charge, Division of Farm Population and Rural Life, will make an address before the Nineteenth Annual Farm and Home Convention in Lexington, Ky., January 30, on the subject, "A Changing Farm Life: What It Is Parting With; What Gaining; What Holding Fast."

The Bureau's outlook work is the best example of coordination in the Department, according to M. S. Eisenhower, Director of Information. Mr. Eisenhower made this statement in a talk on the publication work of the Department before the Library staff, January 16. The success of this coordination, he pointed out, is attributable to the fact:

That the outlook report is the result of conferences in drawing it up, between this Bureau and other bureaus of the Department and the Federal and State extension services;

That after it is drawn up it is carried back to the people through the State workers, through advance mimeograph press releases by the Press Service, over the radio, in bulletins, and by the spoken word through meetings in the States;

That the Bureau links up closely with the States in holding these State outlook meetings and in distributing the publications;

That many of the States use the Bureau's report as the basis of their own outlook reports.

Nine Army officers and one Sergeant are now receiving instruction in the hay laboratory of the Hay, Feed and Seed Division, in the inspection of hay according to U. S. standards. Classes began January 8 and will continue through the 29th of this month.

Bureau workers who have Bureau publications which they wish to dispose of, are asked to send them to the Division of Economic Information rather than to the Bureau Library.

Mr. Englund returned to the office this morning after an absence of a month, during which he made addresses before meetings of the State Extension Services of California and Oregon and visited several of the field offices of the Bureau.

Correction. Lynn Ramsay Edminster has a Ph. D. degree from Brookings Institution and not an A. B. degree, as stated in last week's B. A. E. News. Several words in the copy were omitted in setting the type. That part of the item should have read: Mr. Edminster holds an A. B. degree from Harvard University and a Ph. D. degree from Brookings Institution.

Wm. E. Lewis, Division of Fruits and Vegetables, will give an address on "Grades for Fruits and Vegetables" before the Annual Meeting of the National Cannery Association, in Chicago, Ill., January 19-22. He will also act as leader in the discussion incident to his paper, on buying products for the cannery on the basis of the standard grades for apples, spinach, and tomatoes, and the discussion on studies of grades for cherries and sweet corn.

Howard V. Kittle, of the Lansing Mich., office, Hay, Feed and Seed Division, also will attend the Annual Meeting of the National Cannery Association and speak on "Applying Federal Bean Grades to Cannery Purchases."

Paul Koenig, Division of Crop and Livestock Estimates, and Paul M. Williams, Warehouse Division, are in Chicago this week attending the Annual Convention of the National Cannery Association.

As a member of the Committee of Agricultural Experts to the League of Nations, Loyd V. Steere, Agricultural Attaché to Berlin, Germany, spent January 12 to 15 in Geneva, in attendance at a meeting of the committee.

Dr. C. F. Marbut, Principal Soil Scientist of the Bureau of Chemistry and Soils, the speaker at the Wednesday Extension Conference, January 14, made an interesting comparison of the agricultural possibilities, particularly in regard to wheat, in Russia and the United States, basing his statements on information gathered last summer when he attended the Soils Congress in Russia. The facts presented by Dr. Marbut are included in a reprint from The Geographical Review of the American Geographical Society, entitled, "Russia and the United States in the World's Wheat Market," a copy of which may be consulted in the Department Library.

T. B. Manny, Division of Farm Population and Rural Life, is on the program February 5, of the Annual Conference of the Michigan Country Life Association, to be held during Farmers' Week at Michigan State College, East Lansing, Mich. He will give an address on the subject, "A Sociological View of Legislation."

John L. Stewart, Foreign Agricultural Service, spoke before the class in Journalism at George Washington University, January 12, on the value of agricultural news, particularly in recent years, and the part played by the Department of Agriculture in furnishing agricultural news through publications. Mr. Stewart used Foreign Crops and Markets, of which he is Editor, as an example. He also made a few remarks on international affairs giving rise to such agricultural news as is carried in Foreign Crops and Markets.

E. C. Parker is now occupying room 404 in the Bieber Building.

Congratulations are extended to H. F. Bryant, Statistician for Kentucky, who we just learn has a baby daughter, born January 9.

THE B. A. E. NEWS

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

January 27, 1931.

Vol. 24, No. 4.

CUTLOOK MEETINGS BEGIN WITH ABOUT 50 STATE MEN PRESENT.

Approximately 50 men, representing State Extension Services or State Colleges of Agriculture, are in Washington for the purpose of participating in the general outlook conference. The meetings began yesterday, January 26, and will continue until Thursday afternoon. The following States have representation:

Arizona - Dr. G. W. Barr, College of Agriculture, University of Arizona; Arkansas - John C. Barnett, District Agent; California - Dr. H. R. Wellman, College of Agriculture, University of California; Connecticut - Dr. E. A. Perregaux, P. L. Putnam, G. B. Clarke, Connecticut Agricultural College; Delaware - A. D. Cobb, State Leader of County Agents, University of Delaware; Idaho - Ezra T. Benson, Extension Division, H. E. Drobish; Illinois - R. C. Ross, R. C. Hudelson, College of Agriculture; Indiana - W. W. Underwood, Purdue University; Iowa - J. C. Galloway, Dr. A. G. Black, Iowa State College of Agriculture and Mechanic Arts; Kansas - I. N. Chapman, Kansas State Agricultural College; Kentucky - L. A. Vennes, Field Agent in Marketing, College of Agriculture, University of Kentucky; Louisiana - M. J. Voorhies, Louisiana State College; Maine - D. W. Reed, R. N. Atherton, College of Agriculture, University of Maine; Maryland - S. H. DeVault, A. B. Hamilton, University of Maryland; Massachusetts - E. W. Bell, H. B. Rowe, Massachusetts Agricultural College; Michigan - H. A. Berg, R. V. Gunn, Michigan State College; Minnesota - S. B. Cleland, Department of Agriculture, University of Minnesota; Mississippi - T. M. Patterson, Mississippi A. & M. College; Missouri - D. C. Wood, College of Agriculture, University of Missouri; Montana - Paul Carpenter, Montana State College of Agriculture and Mechanic Arts; Nebraska - Ralph H. Cole, College of Agriculture, University of Nebraska; Nevada - L. E. Cline, Prof. V. E. Scott, College of Agriculture, University of Nevada; New Hampshire - Dr. Max F. Abell, University of New Hampshire; New Jersey - W. F. Knowles, College of Agriculture and Mechanic Arts, State University of New Jersey; New Mexico - L. H. Hauter, Assistant Director of Extension Service, New Mexico College of Agriculture and Mechanic Arts; New York - Dr. M. C. Bond, L. E. Cruikshank, New York State College of Agriculture; North Carolina - Dr. Geo. W. Forster, North Carolina State College of Agriculture; North Dakota - Rex E. Willard, North Dakota Agricultural College; Ohio - C. R. Arnold, College of Agriculture, Ohio State University; Oregon - L. R. Breithaupt, Oregon State Agricultural College; Rhode Island - G. E. Adams, Director of Extension Service, Rhode Island State College, R. B. Corbett, Experiment Station; South Dakota - A. M. Eberle, Sherman Johnson, South Dakota State College of Agriculture and Mechanic Arts; Utah - C. O. Stott, Utah State Agricultural College; Vermont - C. W. Gilbert, University of Vermont; Virginia - W. J. Nuckolls, Jr., Virginia

4 J
Washington, D. C.

Polytechnic Institute; Washington - H. E. Drobish (from Idaho, but also representing Washington); West Virginia - C. E. Stockdale, W. W. Armentrout, College of Agriculture, West Virginia University; Wisconsin - Professor P. E. McNall, College of Agriculture, University of Wisconsin; Wyoming - Andrew J. Willis, College of Agriculture, University of Wyoming.

BUREAU CONTRIBUTES TO COLOR EXHIBITION.

The Bureau has two exhibits at the Museum of Science and Industry which last week opened a display of nearly all essential knowledge regarding color. The exhibit will continue through February. It reveals the nature of color and its production, color as the eye sees and does not see it, color measurement, materials, and applications.

One of the Bureau's exhibits displays instruments and the method which have been devised by Miss Dorothy Nickerson, of the Bureau, for measuring the color of cotton, hay, and other agricultural products. The second exhibit gives examples of importance of color in agriculture. There are illustrations of the color variations in grade for cotton, hay, for linters, tomato pulp, and even for sauerkraut. In addition, the effect that color has on selection of containers for agricultural produce is illustrated by showing oranges in red bags, in orange bags, in blue bags, and in green bags. Each color has a completely different effect upon the color of the oranges, an effect which the most untrained eye grasps immediately.

CALIFORNIA RADIO PROGRAM MAKES SATISFACTORY START.

The Pacific Coast and Intermountain noon radio broadcast, which was inaugurated January 1 from San Francisco, has made a good beginning. R. H. Lamb has the matter well in hand, according to the report of Morse Salisbury, Chief of the Department Radio Service, who returned from California recently.

This program now covers a period daily, Monday to Friday inclusive, from 12:15 to 1:00 p.m., Pacific Coast time, as follows:

12:15 - 12:20 p.m., Music.

12:20 - 12:24 p.m., Agricultural news furnished by press associations.

12:24 - 12:25 p.m., Daily weather summary.

12:25 - 12:30 p.m., Market reviews by B.A.E. representatives - Tuesday, Grain, Dairy and Poultry; Wednesday, Livestock, Meats and Wool; Friday, Fruits and Vegetables.

12:30 - 12:45 p.m., Music or special features, such as Crop Reports.

12:45 - 12:50 p.m., Other Bureaus of U. S. D. A.

12:50 - 1:00 p.m., Extension Service news.

The Bureau's part in this program is being prepared largely by Bureau representatives, and is based on material which they have received by leased wire, supplemented by special messages sent by Army radio net from Washington, D. C. The broadcast is now sent by 8 western stations, extending as far east as Salt Lake City, but does not include Denver, which is still on the eastern circuit.

RED CROSS - COMMUNITY CHEST CAMPAIGN.

The following memorandum by the Secretary to Department employees is being distributed in Washington and the field:

"No group of people can appreciate more than you what hardships hundreds of thousands of our farmers in the drought-stricken States face this winter. The situation is so acute that the American Red Cross is supplementing the work of local agencies by providing a total of more than \$15,000,000 to buy food and clothing. Ten million dollars of this amount must be raised within the next few days.

You have in the past contributed generously to local charity organizations, to the Department's own welfare fund, and to the Red Cross to aid sufferers in disasters at home and abroad. You have never previously had the opportunity to contribute to a cause so near to your own work as you have today. I have supreme faith in your generosity and in your desire to help. I urge all of you to contribute to the Red Cross call to the full extent of your ability."

(Signed) Arthur M. Hyde
Secretary.

In Washington the campaign has been merged with the Community Chest drive. Mr. Olsen has appointed Miss Emily Clark to take charge of the contributions of the Bureau. The following Bureau members have been designated by the division leaders and section heads to receive contributions in the various divisions and sections:

Agricultural Finance.....	Miss Leota Laughlin
Audits and Accounts.....	Miss Annie H. Alves
Cold Storage.....	Mrs. Torey L. Wright
Cotton Division.....	Mrs. Cora L. Carson
Crop and Livestock Estimates.....	Miss Anna M. Kirby
Dairy and Poultry Products.....	Miss Elsie Lang
Farm Management.....	Miss Anna M. Elder
Farm Population and Rural Life.....	Miss Mildred Niles
Foreign Agricultural Service.....	William H. Rohrman
Fruits and Vegetables.....	Mrs. Ethel Mills, Miss Lucy Watt and Mrs. M. M. Aylor
Graphics Section.....	Miss Edith Peterson
Information.....	Miss Catherine M. Viehmann
Grain Division.....	Miss Margaret W. Daniel
Hay, Feed and Seed.....	Miss Virginia Bell
Land Economics.....	Miss Nettie P. Bradshaw
Library.....	Miss Margaret T. Olcott
Livestock, Meats and Wool.....	Miss Edna M. Jordan
Machine Tabulating and Computing Section.....	Mrs. Pauline McLeod
Mails and Files.....	Mrs. Yuba Allnutt
Office of Chief.....	Miss Katherine C. Joyce
Personnel.....	Mrs. Betty P. Ashton
Property and Supplies.....	Mrs. Alice B. McQuinn
Stenographic Section.....	Julian Gernova
Statistical and Historical Research.....	Miss Olive Ford
Telegraphic Section.....	Mrs. Edith B. Cochran
Tobacco Section.....	Edward J. Gouipee
Warehouse Division.....	Miss Harriet E. Smith

P. A. C. ACT CREATES
MUCH ADDITIONAL WORK.

The Regulatory Branch of the Fruit and Vegetable Division reports that up to January 21, 11,820 licenses had been issued to commission merchants, brokers, and dealers in different parts of the country, who handle fresh fruits or fresh vegetables in interstate commerce. There are on hand 1594 applications with checks to cover the \$10.00 fee. These are awaiting a decision as to whether the business in each case requires that the applicant be licensed. Many applications have been received from growers, who are not required to be licensed if they sell only the produce of their own raising.

The Perishable Agricultural Commodities Act as interpreted in the regulations required all commission merchants, brokers, and dealers who handle fresh fruits or vegetables in interstate or foreign commerce in carload lots, or in equivalent volume in lots of one-quarter carload or more, to be licensed by December 10, 1930. The definition of dealers includes shippers who ship other than their own products; canning factories which buy fresh fruits or vegetables for processing and shipment of the processed goods out of the State; cooperative associations which ship for their members or others; jobbers who buy such fresh fruits or vegetables in lots of not less than one-quarter carload; as well as retailers when their purchases of fresh fruits and vegetables in interstate commerce in any calendar year exceed the equivalent of 20 carloads in not less than quarter carload lots.

Steps are being taken to locate those persons who may be doing business without a license in violation of the Act. It is recognized that many shippers and canners may be delaying the filing of their applications for licenses until spring, when they may resume their operations.

Although Congress provided funds only sufficient to handle the licensing work, the Regulatory Branch has already received 610 complaints of apparent violations. Of this number 100 were received during December and 96 have been received since January 1. Nearly 300 of these cases have been closed. This has been accomplished with no increase in the Produce Agency Act force, although it has been necessary to put aside much of the work connected with the complaints filed under the Produce Agency Act. Of the 300 closed cases, amicable settlements were effected in 102 cases. Of those remaining, formal complaints have been served on 155 alleged offenders and approximately 60 cases are awaiting formal hearing.

THREE MORE COMPLAINTS SETTLED
UNDER PRODUCE AGENCY ACT.

A defendant under the Produce Agency Act recently pled guilty in three cases filed against him in the Federal District Court, alleging violation of the Act. Advice to this effect has just been received from the U. S. Attorney in Chicago.

Two cases, one relating to shipments from Nebraska and the other to shipments from Idaho, were consolidated. One of these involved consignments of 10 cars of potatoes shipped in September and October, 1923. Account sales were rendered by the defendant showing total net receipts amounting to

\$1,266.77. No payment was made on this until after prosecution had started. The second of these cases covered two cars of potatoes received on consignment in November, 1927. The sale prices were falsely reported to the consignor and no remittance was made of the net proceeds, amounting to \$702.40, except a belated payment of \$50 on account. The defendant was fined \$100 and costs.

The third case was based on a complaint filed by a St. Louis firm. The defendant handled 5 carloads of cabbage on consignment and 3 carloads of spinach on joint account in March, 1929. Although a check in the amount of \$1,065.75 was forwarded to cover the reported net proceeds, payment was refused on account of insufficient funds. No subsequent payment was made. The fine in this case was \$100. The defendant was placed on probation for one year, the terms of the probation being that he shall reimburse the shipper for the money withheld, and be confined for a period of one year should he not comply.

(This soliloquy found its way into the editor's basket during the first week of the Agricultural Outlook conference. No wonder the "report" got deliricus.)

WHAT A COMMODITY OUTLOOK
REPORT THINKS ABOUT.

"Gee, I'm next! I hope that crowd doesn't tear me to pieces the way they're doing to this report. I heard one fellow say he thought it was a pretty good one until the Outlook Committee got to work on it. There it goes now; they're carrying it out on a stretcher, poor thing! It's muttering to itself.....

"Well, my Chairman's reading me now. I can't help shaking a little. Suspense is awful. I s'pose a dozen men will jump on me as soon as my last word is pronounced. Whew, here they come!

"OUCH, WAIT A MINUTE!! Oof! Three men gouged me in the first paragraph at one time. Help! Stop jabbing me with those pencils! Get your hooks out of me! Turn loose of my appendix; what do you think I am, a grab bag? STOP! You're scratching me to pieces!

"Oy - oy - oy - oy! Oh what a scrimmage that was! I feel as if I'd been through a sausage grinder. Gosh, I'm no hog report! I never felt so cut up over anything in my life. You'd think this was a butcher's contest. And just to think - I got to go through the whole thing again next week!

"Well, they're carrying me out now. How cool the outside air is. How sweetly the birds are singing. Yes mother, I hear you calling me. I'm to be the Queen of May, mother dear!"

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A shipment of short loins and ribs of beef, graded and stamped according to the Bureau's standards, recently went to Cuba. A firm of meat dealers in New York City had B. F. McCarthy, local representative of the Livestock, Meats and Wool Division, take care of the order that was received from the purchasing agent of The Morro Castle Hotel, Havana, Cuba, for graded and stamped beef.

IN CONGRESS:

The Agricultural Appropriation bill passed the Senate on January 23. It will now go to the Conference Committee of the two Houses. The only change made on the floor of the Senate to the items for this Bureau was the addition of \$20,000 for extending the livestock news service to Casper, Wyoming.

The Deficiency bill has also passed both Houses and will be sent to Conference.

Hearings will be held by the House Agricultural Committee on Agricultural Bills on Monday, January 26. The Fulmer resolution providing for classification of cotton will be considered.

S. Res. 374 - by Senator McNary providing for the investigation of food prices has been agreed to.

S. 5440 to authorize an emergency appropriation for special study of and demonstration work on rural sanitation has been reported out of committee.

Bills Introduced

H.R.16470 - by Mr. Christopherson, to prohibit the use of public funds for the purchase of oleomargarine. A similar bill H.R. 16338 was introduced by Mr. Reilly.

H.R.16468 - by Mr. Burtress to place an embargo on certain agricultural products.

RESOLUTION COMMENDS BUREAU'S
TOBACCO GRADING SERVICE.

A resolution recently adopted by the warehousemen of North Carolina is giving the staff of the Tobacco Section much satisfaction as a proof that their faith in the principles involved in the tobacco grading service and in its success, is justified. The resolution reads:

RESOLVED: That we desire to thank the Department of Agriculture at Washington, D. C., also of Raleigh, N. C. for the efficient tobacco grading service given us during the past season.

The graders sent us were high class gentlemen and good judges of tobacco. The circuit riders (trade term for supervisors) who looked after the grades were extremely nice and pleasant. They also knew their business. We highly recommend the services to those who have never tried it and we will want it again next season.

At the beginning of the season our farmers and buyers were a little skeptical, but we honestly believe that after they learned more about the value of the service if we could have stayed open six'y days longer that nine'y per cent of our customers would have used the service. Towards the close of the season our buyers watched for it very carefully often bidding on government graded piles without looking at them.

Thanking you for the cooperation given us, we are

Very truly yours,

Signed: PLANTERS WAREHOUSE - By: Meador Bros., and Taylor.

ROANOKE-DIXIE WAREHOUSE - By: Meadows, Griffin and Griffin.

FARMERS WAREHOUSE - By: Barnhill and Ingram.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending January 23 are:

Gee, Wilson. The place of agriculture in American life... New York, Macmillian company, 1930. 217 p. (The world today bookshelf). 281 G27

Matsui, S. The history of the silk industry in the United States..... New York, Howes publishing company, 1930. 267 p. 425 M41

Pan American union. Final act of the Inter-American conference on agriculture, Washington, September 8-20, 1930... Washington, U. S. Govt. print. off., 1930. 209 p. 150.91 D65P.

Pennsylvania. Dept. of agriculture. Commercial orchards in Pennsylvania... Harrisburg, Pa., 1929. 33 p. 225 P332.

Richardson, R. P. and Turner, A. J. Preliminary spinning tests on mixings of Indian and American cottons, using ordinary and high drafts. Bombay, The Times of India press, 1930. 21 p. (Indian central cotton committee Technological laboratory. Technological bulletin, Series A, no.15). 72.9 In23332A no. 15.

U. S. Bureau of foreign and domestic commerce. Cotton fabrics and their uses (Rev. ed.)... Washington, U. S. Govt. print. off., 1930. 45 p. 157.55 C82.

U. S. Congress. House. Committee on agriculture. Drought and storm relief-Agricultural experiment station work in Porto Rico. Hearing ... 71st Congress, 3d sess. December 4 and 5, 1930. Serial R. Washington, U. S. Govt. print. off., 1930. 2 pts. 284.2 Un324D.

U. S. Congress. House. Committee on appropriations. Department of Commerce appropriation bill, 1932. Hearing... 71st Cong., 3d. sess. Washington, U. S. Govt. print. off., 1930. 355 p. 157.1 Ap6.

U. S. Congress. Senate. Committee on agriculture and forestry. Loans for relief of drainage districts. Hearings... 71st Congress. 2d sess. on S. 4123 ... April 25 and 26, 1930... Washington, U. S. Govt. print. off., 1930. 105 p. 284.2 Un37L.

U. S. Dept. of interior. Office of education. Bulletin (1930) no. 9. Survey of land-grant colleges and universities, directed by Arthur J. Klein... Washington, U. S. Govt. print. off., 1930. 2 v. 156.3 B37.

BUREAU BREVITIES.

THE EFFECT OF THE BUSINESS DEPRESSION ON AGRICULTURE, the address made by Dr. O. C. Stine before the twenty-second semi-annual meeting of the American Railway Development Association, Chicago, December 5, 1930, is now in mimeographed form and may be obtained from the Division of Economic Information.

RELATION BETWEEN PRODUCTION, PRICES, AND ACREAGE of Potatoes in North Carolina, abstracts of addresses given at meetings called by the Interstate Early Potato Committee, at Mt. Olivet, Beaufort, Alliance, Aurora, Bethel, Columbia, and Elizabeth City, North Carolina, November 3-8, 1930, have been mimeographed for distribution.

PERQUISITES AND WAGES OF HIRED FARM LABORERS, both casual and non-casual, are analyzed and discussed by J. C. Folsom in Tech. Bull. 213. For noncasual laborers they are discussed in relation to laborers' marital status, dependents, length of employment, nonagricultural wages, city family usages and expenses, and other factors. For casual laborers such phases are considered as daily wage earnings, values of perquisites, methods and rates of paying, frequencies and values of perquisites, their relation to source. The gist of this material was issued in a preliminary report some time ago.

HISTORICAL BACKGROUND OF THE PRESENT SITUATION in Southern Agriculture, the address of Everett E. Edwards at the third annual meeting of the Southeastern Economics Association, Atlanta, Ga., November 14 and 15, may now be obtained in mimeographed form.

NUMBERS OF APPLE TREES BY VARIETIES AND AGES in Commercial and Farm Orchards are being estimated as a part of an economic study of the apple industry of the United States. The part for Illinois was compiled in cooperation with Illinois State Department of Agriculture. The part for Tennessee was compiled in cooperation with Tennessee State Department of Agriculture. Each may be obtained in mimeographed form from the Division of Economic Information.

FACTORS AFFECTING THE ACREAGE OF FLUE-CURED TOBACCO are discussed by J. B. Huston, Commodity Specialist for Tobacco, covering Europe, in a 16-page mimeographed statement with charts. Copies are available for distribution.

RECENT MARKETING SUMMARIES released by the Division of Fruits and Vegetables are: Marketing West Florida Vegetables, Manatee, Sarasota, and Wauchula Sections, 1929-30 Season, by R. Maynard Peterson; Marketing Florida Potatoes, 1930 Season, by R. L. Sutton; and Marketing Florida Strawberries in 1930, the three summaries prepared under a cooperative agreement between this Bureau and the Florida State Marketing Bureau. Marketing Southern Alabama Potatoes, 1930 Season, by H. F. Willson, prepared under a cooperative agreement between this Bureau and the Alabama Department of Agriculture and Industries.

HERE AND THERE

Mr. Olsen is in Trenton, N. J., today (Tuesday), where he will address the New Jersey State Agricultural Convention on "The Outlook for Prices for Farm Products."

We were glad to see Mr. Tenny when he stopped in for a brief visit last Thursday. He was looking well, and as usual, was most cordial in his greeting to all of us.

At the request of Dr. A. F. Woods, Director of Scientific Work, and Dr. C. W. Warburton, Director of Extension Work, E. G. Boerner, In Charge of Grain Investigations, this Bureau, has been designated by Mr. Olsen to serve as a member of an Inter-Bureau Committee set up to correlate the research and extension activities of the Department relating to wheat smut control work. In addition to this Bureau, the Bureau of Plant Industry, the Division of Agricultural Engineering of the Bureau of Public Roads, and the Extension Service will be represented on this committee.

Dr. C. J. Galpin will give two talks, one on "Rural Culture at Home and Abroad" and another on "Long-time Community Planning", at the Homemakers' Section of the Iowa Farm and Home Week Program, February 4 and 5.

Dr. Galpin will also attend Farmers' Week at the New York State College of Agriculture and the Grange Conference at Ithaca, N. Y., February 11 and 12. At noon on February 11, he will speak on "Rural Local Government" and this address will be broadcast over a State-wide radio hook-up. His topic for February 12 is "The Farm Family and a Sound Rural Culture."

V. N. Valgren, Division of Agricultural Finance, will address the annual meeting of the Weld County Farmers Protective Association at Greeley, Colorado, January 31, on the subject, "What Insurance Protection Can the Farmer Wisely Buy?" The Weld Country Farmers Protective Association operates in practically all farming areas of the State and has over \$11,000,000 of farm fire insurance on its books. Regularly for about 12 years, D. C. Royer Secretary of the Association, has endeavored to have Mr. Valgren address the annual meeting, but until this year, when he has other business in the field, he has declined on account of the distance and expense involved. In connection with this trip Mr. Valgren will interview officials in charge of the Colorado State Hail Insurance Fund at Denver. This fund was set up two years ago. Colorado is the fifth State to provide for State hail insurance, the other States being the two Dakotas, Nebraska, and Montana. Returning from Denver Mr. Valgren will stop off at Chicago and Springfield, Ill., and Indianapolis, Ind., for the purpose of interviewing representatives of insurance companies engaged in agricultural insurance, more particularly hail, employers' liability, and automobile insurance for farmers.

Mrs. Grace Leonard Smith, Secretary to Mr. Olsen, has been out of the office since last week because of sickness. We understand she is suffering from bronchitis.

We regret to report R.W. Webb's absence on account of influenza. Dr. Webb is a member of the Division of Cotton Marketing.

F. J. Hughes, Business Manager, is just back from a trip to Savannah and Atlanta. In Atlanta he made arrangements for the occupancy for another year of the Bureau's joint office space. In both cities he went over the architects' building plans for the proposed Federal office buildings, in order to arrange for space for this Bureau. Mr. Hughes comments particularly on the excellent spirit of cooperation in working out joint operating problems, exhibited by the Bureau's representatives in Atlanta.

Mr. Estabrook, former Associate Chief of this Bureau, is on leave from the Department. Recently, upon completion of the work incident to the First Inter-American Conference on Agriculture, Forestry, and Animal Industry, held in Washington last fall, Mr. Estabrook, at his own request, was placed in an indefinite leave-without-pay status. For a number of years he has been engaged in highly responsible and exacting work. Before his last assignment in the Department, he had spent 5 years organizing the World Census of Agriculture. This necessitated traveling over practically the entire world. Prior to undertaking the census work, he was employed for several years by the Argentine Government to reorganize the statistical work of that government's department of agriculture. In this position also he was required to do much traveling. Mr. Estabrook now plans to spend some time resting at his farm at Frederick, Maryland.

David L. Wickens, Agricultural Economist, of the Division of Agricultural Finance, will attend the annual meeting of the Association of Southern Agricultural Workers, at Atlanta, Ga., February 4, 5, 6, where he will present a paper on "Farm Credit in the South."

Friends of Miss Laeta E. Rixey, of the Reviewing Section, were sorry to learn of the death on Sunday of her sister, Mrs. Charles H. Keyser. Miss Rixey herself has been ill with grippe for the last two weeks, and is now slowly recuperating.

Frederick C. Waugh, Statistician for New England, is in Washington attending the outlook meetings.

Earl R. French, Secretary of the New York Food Marketing Research Council, visited the Bureau Saturday on official business.

Walter J. Roth, Division of Farm Management and Costs, will return to Sterling, Va. on Wednesday to visit farms in connection with farm organization studies conducted through the medium of farm records and accounts.

A. M. Agelasto, Division of Cotton Marketing, recently interviewed correspondents at New Bedford and Boston, Massachusetts, regarding the weekly cotton market reviews furnished this Bureau in connection with its market news service on cotton.

W. B. Lanham left Washington last Saturday for Dallas, Memphis, Atlanta, Florence and Raleigh, to confer with the representatives of the Division of Cotton Marketing at those points in connection with reports and estimates of the grade, staple length and character of the cotton crop as ginned.

Lewis Myers has been transferred from Washington to Charleston, S. C., where he will be Supervisor of Inspection of the Board of Cotton Examiners. Mr. Myers left Washington on Saturday.

We are sorry to report that Miss Elizabeth Cox and Mrs. Rebecca Quigley, Hay, Feed and Seed Division, have been absent from the office for more than a week because of illness.

Russell S. Smith is being transferred from Chicago to Portland, Oreg., to assist in the market news and grading service work of the Division of Dairy and Poultry Products.

THE B. A. E. NEWS

FEB 7 1931

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

February 3, 1931.

Vol. 24, No. 5.

ANNUAL OUTLOOK REPORT

COMPLETED ON SCHEDULE TIME.

The Annual Outlook Conference during the last week was pronounced quite successful by several State delegates. The report was completed on Thursday as scheduled and distribution of advance copies made on Saturday. Following the conference on the report, Friday was spent in discussions of extension methods and one session was devoted to a discussion of research that is needed to strengthen outlook work. This latter program was a new feature and it was generally regarded as being important and that it should be repeated in greater detail at other outlook conferences.

A special broadcast of the outlook was made Monday at noon with one change from the original program. The program was rearranged because of the fact that the Secretary did not participate. Mr. Legge outlined the Farm Board's endorsement of outlook work. Mr. Englund presented the summary, Dr. Warburton described how the report would be carried home to farmers, and Mr. Olsen presented the outstanding needs of agriculture in the way of adjustments in the adoption of low cost practices.

BUREAU'S UNITS STRAIN RESOURCES

TO COMPLETE OUTLOOK WORK.

The outlook report was mimeographed both in its two preliminary forms and final form by the Bureau's duplicating unit under the direction of Harry Panzer. The total number of stencils handled was about 650. The two preliminary drafts made in the Bureau involved a run of 65,000 sheets. The final report, consisting of 164 pages, was run on 337,500 sheets, and about 1,000 copies were assembled and mailed on Saturday. Another thousand were assembled for distribution on Monday. This represents a total mimeographing job done in the last two weeks of 402,500 pages. The stencils were prepared in the various divisions, and representatives of several divisions assisted in the assembling work on Saturday. The mimeographing was all done by Mr. Panzer's regular force of 4 men.

The revision of the charts for use as wall charts in outlook meetings was completed by the Graphics Section on Thursday. One hundred and sixty-two charts were made this year, as compared with 115 issued last year. The Graphics Section did an immense amount of new work, as well as to revise and re-letter a majority of the old charts.

The Photographic Laboratory made new bromides and solar negatives for the entire series of charts, besides completing 310 charts for the Extension men to take back to the States with them. Orders in hand are yet to be filled for 405 charts for use in the States.

Library,
Chief, Periodical Division,
U. S. Dept. of Agriculture,
Washington, D. C.

B.A.E. GOES OVER THE TOP IN
RED-CROSS-COMMUNITY CHEST DRIVE.

The Bureau has gone over the top in the Red Cross-Community Chest Drive. Incomplete returns on Monday showed a total of \$4,719 compared with \$4,711, the Bureau's quota.

The best showing on that date was from one small division which more than tripled its quota, with a contribution of \$251 from 19 people, or an average of \$13.21 per capita.

The Telegraph Section has exceeded its quota, with contributions from 100 per cent of its members.

Divisions which have exceeded their quota to date are:

Office of Chief	Farm Management and Costs
Agricultural Finance	Foreign Agricultural Service
Graphics Section	Fruits and Vegetables
Machine Tabulating and	Tobacco Section
Computing Section	Cold Storage Section
Property and Supplies	Economic Library
Crop and Livestock Estimates	Telegraph Section
Economic Information	Personnel

FEDERAL HAY CERTIFICATES
ACCEPTED BY THE ARMY.

Complete Federal hay inspection certificates at shipping points will hereafter be accepted by the Army without question as evidence of the grade of the hay sold to the Army, unless there is evidence of a change in the condition of the hay since the original inspection was made. Orders to this effect were issued by the Quartermaster General of the Army last week as a result of conferences which have been held recently between W. A. Wheeler and K. B. Seeds, of the Hay, Feed and Seed Division, and representatives of the Quartermaster Corps and Veterinary Corps of the Army. This, it is believed, will be of material benefit to shippers of hay who desire to bid on Army contracts, as they will now be able to have their hay inspected at shipping point before it moves and be assured that it will be accepted upon arrival at the Army post to which it is consigned.

MARYLAND STATISTICIAN'S OFFICE
SOON TO MOVE TO THE FIELD.

A cooperative agreement between the Division of Crop and Livestock Estimates and the Extension Service of Maryland University has just been made. Under the terms of this agreement the Maryland office will be transferred to College Park within the next few days and will occupy quarters in the old Experiment Station Building on the Baltimore pike. Richard Ross, Statistician for Maryland, will be in charge of the joint office. On account of the additional help which will be furnished by the College, it will be possible to materially expand the crop reporting work for the State.

Mr. Ross will continue to handle the crop reports for Delaware from the Maryland office.

INTEREST IN MARKET NEWS
PICKS UP IN MINNESOTA.

A marked increase for the last six or eight months in the demand for market information from the South St. Paul office of the Division of Livestock, Meats and Wool, is commented upon by A. B. Smeby, local representative, in a recent letter to C. V. Whalin, In Charge of the Division. The evidence before Mr. Smeby that his office is rendering a valuable service in a time of need is undoubtedly rich compensation for the added work, as evidenced by his enthusiastic letter, an extract from which is quoted below:

"We can see it in several ways here. Take for instance our daily mail report. Practically every mail brings requests for this report and some seven hundred names have been added in the past four months, bringing the number on our list for this report alone to about two thousand, or the biggest it has ever been.

"Then there is the radio report, and we can judge somewhat by the letters we get and the large number of callers we have, as to the interest in this phase of our service.

"There is something else that is taking place in connection with our markets, which has brought with it calls from hundreds of individuals for market news. I shall not take time to go into that in this letter except just to mention it. That is the big increase in truck marketing within seventy-five miles of the market. This has broken up a number of shipping societies and has brought hundreds, if not thousands of individuals into direct personal contact with the market, and a great many of these individuals now feel the need for market reports. The majority are being served by radio, but many also want mail reports.

"These are just a few things that occur to us, but they have served to emphasize the fact that when prices are relatively low and farmers and stockmen are a little pinched, they will of necessity watch markets closely in order to take advantage of every little rise and get the very last dollar their stock will command. * * *

"We like to have the industry use our service to the fullest extent. We like to have them keep coming. Not only does it encourage us to give our best, but it makes us feel that we are being of real practical value at a time when surely the farmer and livestock producer needs some real practical help."

BUREAU NOON HOUR RADIO
BROADCASTING PROGRAM.

The radio program of the Department is broadcast daily, except Sundays, from 12:55 to 1:10 p.m., eastern standard time. The following members of this Bureau are on the program for the week beginning February 9:

February 9, 12:55 p.m., F. J. Hosking, The Feed Situation
1:00 p.m., O. M. Johnson, Equitable Farm Leases
February 12, 1:00 p.m., Everett E. Edwards, Lincoln' Attitude
Toward Farm Problems.

MANUSCRIPTS SUBMITTED BY THE BUREAU DURING JANUARY:

The following manuscripts were submitted to the Division of Publications during January:

Service and Regulatory announcement No. 93 (revised)
Service and regulatory announcement No. 121. Amendment No. 1.

The following articles have been approved for publication in the periodicals named:

Park, J. W. : Pecan crop of increasing importance. For the Peanut Journal.
Potts, R. C. : What benefits to poultry producers may result from poultry inspection and grading. For National Farm Poultry Journal.
Sherman, C. B. : Consolidations for rural improvement. For American Bankers Association Journal.
Valgren, V. N. : What's ahead in farm mutual insurance? For Journal of American Insurance.
Wall, N. J. : Loans for drought areas. For American Bankers Association Journal.
Waugh, F. V. : Market demand for potatoes. For Farm Economics.
Wheeler, W. A. : Color is now important factor in farm products. Growers of small crops assisted. Information furnished on markets for grain and hay. Origin of seed now verified. For United States Daily.

CROP ESTIMATES BOWLERSCUT CAPERS AT COLISEUM.

Coliseum Alleys, where the Division of Crop and Livestock Estimates staged a match last Tuesday (January 27), was the scene of some plain and fancy bowling. The 6 women more than held their own with the 24 men who took part. There were teams from the second, third, fourth and fifth floors of the division's building at 200-14th Street, S. W., a team from the division's dairy section, and one made up of field men. The third floor quint took the honors, with the field men as runners up. The biggest upset of the evening was that two women, Mae Perry and Bertha Greevy, turned in the highest sets - 303 and 300 respectively. Dick Ross rolled third highest set (279), beating Paul Koenig by one pin (273), and Jessie Wrigglesworth hung up 275 to step out in front with the best of 'em. Messrs. Christy, Hale, Malone Becker and Burmeister all pegged more than 270 pins in their respective sets. C. M. Purves scored high game of 111, Mae Perry second high of 108, and Bertha Greevy, C. C. Malone and Jessie Wrigglesworth each topped the maples for a game of 106. Among those whose average is below 90, C. M. Purves, Reginald Royston, C. O. Parker and R. O. Been turned in the best sets. Mrs. Mabel Peirce did her bit as an enthusiastic rooter at the match.

IN CONGRESS:

- H.J.Res.329 - by Mr. Fulmer, to authorize and direct the Secretary of Agriculture to provide additional facilities for the classification of cotton under the United States cotton standards act, and for the dissemination of market news information has been reported out of the House Committee with amendment.
- H.R.10345 - by Mr. Lankford, to provide for the collection and publication of statistics of peanuts has been reported out of the House Committee with amendment.
- S. J.Res.195 - by Senator Sheppard, authorizing investigation of certain operations on cotton exchanges has been reported out of the House Committee without amendments.
- S. 5441 - by Senator Robinson, to assist in the organization of agricultural credit corporations, has been reported out of the Senate Committee with amendment.
- S. J.Res.210 - by Senator Capper, authorizing the distribution of 20,000,000 bushels of surplus wheat for relief purposes has been passed by the Senate.
An amendment to the Appropriation Act for the Department of the Interior providing \$25,000,000 for food loans, has passed the Senate but has failed to pass the House. The matter is now in conference.

Bills Introduced.

- H. R.16745 - by Mr. Goldsborough, to amend the perishable agricultural commodities act, 1930, so as to suppress unfair and fraudulent practices in the marketing of floricultural products in interstate and foreign commerce.
- H.R.16743 - by Mr. Cross, for the prevention and removal of obstructions and burdens upon interstate commerce in agricultural commodities by regulating transactions on commodity exchanges, putting a stop to short selling thereon and for other purposes.
- H.R.16708 - by Mr. Whittington, to assist in the organization of Agricultural Credit Corporations.

* * *

The following statement by Miss Mary G. Lacy, Bureau Librarian, as to what constitutes the successful functioning of a library, may be quoted as a particularly apt summary of what the B. A. E. Library is actually accomplishing :

"The specialized knowledge of books that enables the library worker to supply exactly the information that is wanted, to the person who wants it, when it is wanted, is the very heart of the whole matter."

BUREAU BREVITIES.

MARKETING THE COMMERCIAL CROP OF EARLY POTATOES is the theme of a comprehensive publication, Circular 149, by J. W. Park. The analysis and descriptions contained in this circular are similar to those previously issued in Department Bulletins. Footnote credit mentions George B. Fiske and Paul Froehlich. This circular will supersede previous publications on the subject.

THE POPULATION OF IOWA, Its Composition and Changes, is a brief sociological study of Iowa's human assets, by Wm. L. Hartner and R. E. Stewart, of the Economics staff of the Agricultural Experiment Station, Iowa State College, issued by the College as Bulletin No. 275. The Division of Farm Population and Rural Life of this Bureau cooperated in the study and has copies of the bulletin for distribution.

DIRECT MARKET NEWS ON HOGS, in Iowa, receives favorable publicity in the December 28 edition of the Des Moines Register. Nearly a half page is devoted to a detailed description of this service and its accomplishments and to photographs of the local staff of the Division of Livestock, Meats, and Wool, including W. C. Fraser, In Charge, G. B. Fundis, Assistant, and E. L. Heiman, Clerk. Among other things the article states: "The service has been accorded almost universal approval by all who have had an opportunity to make use of it. **The market service here has obviously been inaugurated to meet a need that has arisen due to the fact that over half of the hogs raised in Iowa last year were sold direct to packers without being handled through any competitive stockyards."

OPERATIONS OF A COOPERATIVE LIVESTOCK CONCENTRATION POINT are analyzed by John B. Lister and C. G. Randell, now with the Federal Farm Board, in Circular 142 just off the press. The cooperative studied is The Washington Shipping Association of Washington, Indiana. The history, operating practices, management and membership problems and policies, cost of operation, and achievements are covered.

REGULATIONS FOR WAREHOUSEMEN STORING SEEDS under the U. S. warehouse Act have been issued as Service and Regulatory Announcements 122 of this Bureau. The text of the warehouse Act is carried under the same cover.

STUDY OF THE PUBLIC DOMAIN IN NEVADA and Factors Affecting Its Use, made by E. O. Wooton, Associate Agricultural Economist, Division of Land Economics, receives very favorable comment by Cecil W. Creel, Director of Extension for the State of Nevada, in a recent letter to Mr. Wooton. Mr. Creel advises that members of the livestock committee of the State Farm Bureau feel that the study has much information of value to the State. He adds: "I cannot help but feel that your study is going to have a profound influence on the future land policies of Nevada."

A DESCRIPTION OF THE BUREAU, in a brief and general way that will not soon be out of date, is now available in printed form for use in correspondence, in connection with visitors, etc. Divisions can obtain a few copies at a time for these purposes by applying to the Division of Economic Information. The material is reprinted from Mis. Pub. 88 which describes the Department of Agriculture and which was made available some weeks ago.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending January 30 are:

- Butterfield, Kenyon Leech. The Christian mission in rural India, report and recommendations. New York, International missionary council, 1930. 162p. 281.2 B98Ch.
- Encyclopedia of the social sciences... New York, The Macmillan company, 1930. v. 3. Bright - Commentators.
Editor in chief, Edwin R. A. Seligman; associate editor, editor, Alvin Johnson. 280 Enl.
- Hantos, Elemér. Die rationalisierung der weltwirtschaft von Elemér Hantos... Tübingen, J. C. B. Mohr (Paul Siebeck) 1930. 47 p. (Recht und staat in geschichte und gegenwart... 71) 281 H192.
- Mauldon, F. R. E. A study in social economics, the Hunter River valley, New South Wales. Melbourne, Workers' educational association of N.S.W. in conjunction with Robertson & Mullens ltd., 1927. 201 p. (W.E.A. series. no. 9) 280 M442.
- Spahr, W. E. and Swenson, R. J. Methods and status of scientific research, with particular application to the social sciences... New York and London, Harper & brothers publishers, 1930. 533 p. 280 Sp12.
- U. S. Bureau of foreign and domestic commerce. Commerce yearbook, 1930 (8th number) v. 2. Foreign countries. Washington, U. S. Govt. print. off., 1930. 701 p. 157.54 Y3.
- U. S. Congress. House. Committee on appropriations. First deficiency appropriation bill for 1931. Hearing... 71st Congress, 3d sess. Washington, U. S. Govt. print. off., 1930. 111p. 148.9 Ap6.
- U. S. Congress. Senate. Committee on appropriations. Agricultural appropriations bill for 1932. Hearings... 71st Congress, 3d sess. on H. R. 15256... Washington, U. S. Govt. print. off., 1931. 305 p. 1 Ag81Ses.
- U. S. Dept. of commerce. Bureau of foreign and domestic commerce. Trade information bulletin no. 732. Leather industry and trade of Czechoslovakia, by Julius Schnitzer. Washington, U. S. Govt. print. off., 1930. 24p. 157.7 C76Dt no. 732.
- U. S. Dept. of commerce. Bureau of foreign and domestic commerce. Trade information bulletin no. 737. Fresh fruit industry of Union of South Africa, by Edward B. Lawson. Washington, U. S. Govt. print. off., 1930. 31p. 157.7 C76Dt no. 737.

HERE AND THERE.

Dr. L. C. Gray, In Charge of the Division of Land Economics, and C. F. Clayton of that division, attended a conference with State Agricultural Experiment Station officials and others at Knoxville, Tenn., January 31, and discussed plans for land utilization phases of a proposed social and economic study in the southern Appalachians.

W. A. Sherman, in Charge, Division of Fruits and Vegetables, attended the New Jersey Potato Growers Association in Newark, January 29, and read a paper on "The Place of Grades and Standards in Potato Marketing." He remained over until the 30th and attended a joint meeting of the State Horticultural Society and the Vegetable Growers Association, reading a paper prepared by Frederick A. Motz, Foreign Fruit Market Specialist of the Bureau, on the subject, "Present Status and Future Prospects of the Export Market for Apples." In the afternoon at this joint session he discussed the subject, "The Effect of Standard Grades on the Marketing and Distributing of Fruits and Vegetables." Mr. Sherman reports that the meetings were fairly well attended and that there was a remarkably fine display of New Jersey apples for this season of the year.

Arthur W. Palmer, In Charge, Division of Cotton Marketing, and Robert J. Cheatham of that division, are on the program of the meeting of the Association of Southern Agricultural Workers, which is being held at Atlanta, Ga., February 4, 5 and 6. Mr. Palmer will give an address on the subject, "Some Aspects of the Quality Problems in Cotton." Mr. Cheatham will discuss "Consumer Bags for Farm Products." The bags which will be the subject of Mr. Cheatham's talk are those which the division has developed as a part of the project, "New Uses for Cotton."

Lawrence Myers, Division of Statistical and Historical Research, will attend the sessions of the meeting of the Association of Southern Agricultural Workers in Atlanta, Ga., this week.

Paul Koenig, Division of Crop and Livestock Estimates, and Emil Rauchenstein, Division of Farm Management and Costs, will assist State Extension Service representatives in the preparation of the annual outlook report for New Jersey at a conference in New Brunswick, N. J., February 4 and 5. Following that meeting Mr. Rauchenstein will proceed to Boston and assist the New England Research Council in getting out the New England State outlook report there. Later he will go to Connecticut to work with officials of the Agricultural College in inaugurating a study of types of farming which will be conducted cooperatively between the College and this Bureau, and to New Hampshire to help officials of the State Agricultural College in inaugurating a cooperative study of efficiency in dairy farming.

News of the death last week of John W. Smith, Commissioner of Agriculture for West Virginia, was received in the Bureau with deep regret. Mr. Smith was always friendly toward the work of the Bureau and did everything in his power to improve and develop the crop reporting service. He was instrumental in bringing about cooperation in West Virginia between this Bureau and the State Department of Agriculture in the conduct of the crop reporting work.

K. P. Pickrell, until recently a joint employee of this Bureau and the Bureau of Animal Industry, now employed by the latter Bureau alone, is spending some time in Washington conferring with officials of the two Bureaus in reference to the completion of the joint study between this Department and the Experiment Stations of New Mexico and Arizona which he has been making in New Mexico and Arizona of the range sheep and goat industry in the southwestern range region. The Division of Farm Management and Costs is the branch of this Bureau interested in the project.

E. L. Langsford joined the staff of the Division of Farm Management and Costs on January 26 as Associate Agricultural Economist. He had been previously connected with that division, first as agent and later associated with J. B. Hutson in cost route work in several States. He is joint author with Mr. Hutson of a Virginia Experiment Station Bulletin, entitled, "Systems of Beef Cattle Farming for Southwestern Virginia." Since severing his previous connection with the division he has taken a year of graduate work at Iowa State College, where he received his master's degree in 1928, and since that time has been connected with the Doane Agricultural Service of St. Louis, assigned to the managing of properties in Mississippi. Mr. Langsford will work on farm management projects in the Southern States east of the Mississippi.

A number of the official staff are assisting or are scheduled to assist in the new program of graduate education in Agricultural Economics and Rural Sociology, launched at the opening of the new semester, January 28, at the graduate school of American University. The work is under the direction of a subcommittee of the Social Science Research Council. This committee is composed of the following members: John D. Black, Harvard University; Mr. Olsen, Chief, and L. C. Gray, In Charge of Land Economics, of this Bureau; H. C. M. Case, University of Illinois, and E. G. Nourse, Chairman, Director of the Institute of Economics of the Brookings Institution. The courses conducted by Bureau representatives in the present semester are: Agricultural prices and price analysis, Dr. O. C. Stine; Principles, problems and research methods in farm organization and management, Dr. C. L. Holmes; Farm mortgage finance, Norman Wall and D. L. Wickens. A seminar in agricultural economics will be conducted by Dr. E. G. Nourse, Dr. L. C. Gray, Dr. C. L. Holmes and Dr. O. C. Stine. Courses probably available in 1931-32 in which Bureau men will take part are: Short term agricultural credit, Mr. Wall and Dr. R. C. Engberg (the latter is with the Federal Farm Loan Bureau); agricultural land problems and policies, Dr. Gray; geographic aspects of land utilization, Dr. O. E. Baker; economic history, Everett E. Edwards; rural social problems, Dr. C. J. Galpin; interrelation of agriculture and business, L. H. Bean and Dr. Engberg.

A. E. Prugh, who resigned from the Division of Fruits and Vegetables about two years ago to accept a position with a commercial firm, has returned to work for the division. He is expected to take over the lettuce market reporting service at Brawley, Calif., the latter part of this week, filling the position recently vacated by R. H. Lamb. Mr. Lamb is now Western Program Manager of the Radio Service of the Department, with headquarters in the Appraiser's Building, San Francisco.

T. W. Heitz, Division of Dairy and Poultry Products, was in Chicago week before last attending The Fact Finding Conference held under the auspices of the U. S. Egg and Poultry Society, and gave a discussion of U. S. standards and grades for dressed poultry. He was in Kansas last week visiting the various plants of the Sunflower Poultry Packers Association at which Government grading of dressed poultry is conducted. This week he will demonstrate U. S. standards and grades for poultry at a meeting of poultry packers and shippers in Ames, Ia.

The Library would appreciate it very much if the divisions of the Bureau would return to the Library any Agricultural Economics Bibliographies which are no longer needed. The supply of some of these bibliographies is very low, and it will be necessary to ask for reprints, involving both time and labor in the mimeograph section unless some copies are returned from the divisions.

The retirement for disability of Miss Annie M. Houser, Clerk, Division of Crop and Livestock Estimates, has just been approved, effective as of August 1, 1930. Miss Houser has a highly creditable record of long and efficient service in the Government. She was employed in the Interior Department from December, 1896, to September, 1902. She entered the Department of Agriculture in the old Bureau of Statistics (later the Bureau of Crop Estimates and now the Division of Crop and Livestock Estimates of this Bureau) in October, 1902. She was continuously employed in stenographic work until several months ago, when ill health forced her to leave. For a number of years Miss Houser was Secretary to Nat C. Murray, former Statistician in the Bureau of Crop Estimates.

J. W. Park, Division of Fruits and Vegetables, has been detailed to assist with the seed loan work of the Department and will probably be so engaged for the next six weeks. He is working in the offices of the seed loan unit in the Administrative Building.

Francis L. McKittrick, Junior Marketing Specialist, has just been appointed in the Chicago office of the Division of Dairy and Poultry Products. Mr. McKittrick is a graduate of Georgetown University and has been employed for $3\frac{1}{2}$ years in the produce department of Armour & Co.

Martin Reinholt, who is employed jointly by this Bureau and the Bureau of Animal Industry, with headquarters at Ft. Collins, Colo., is in Washington for a week in reference to the cooperative study in which he is engaged for the two Bureaus of the range livestock industry in the North Park and Saratoga Valley districts of Colorado and Wyoming. This study has been going on for about 2 years, and Mr. Reinholt is here to discuss the progress of the work and to make plans for carrying it forward for another year.

Dr. O. E. Baker, Land Economics, has extended his already rather heavy program of speaking engagements for the month of February. In addition to the three meetings mentioned in the B. A. E. News of January 20, he will deliver an address entitled, "The Long-Time Outlook for Land Utilization" before the annual meeting of the Illinois Farmers' Institute to be held at Decatur on February 20. and also give a talk on "The Food Supply of the Future" at a dinner to be given by the American Statistical Association in New York City on February 24.

L. H. Bean, Division of Statistical and Historical Research, will assist with three outlook meetings in the States the early part of this month and will probably assist with other meetings later in the month at points yet to be decided. On February 4 and 5 he will take part in the county agents conference to be held by the Extension Service at Orono, Maine. On February 9 and 10 he will assist with the New England outlook meeting to be conducted by the New England Research Council in Boston. On February 11 he will assist with the State outlook conference to be conducted by the Extension Service at Storrs, Conn.

L. A. Reynoldson, Division of Farm Management and Costs, left Washington January 30 for Mississippi where he is assisting State agricultural workers in the preparation of a bulletin showing the results of a cooperative study of the utilization and costs of farm power. On his return trip he will stop off in South Carolina and Georgia and confer with State agricultural workers regarding the preparation of material for similar bulletins.

Of the 70 initiated at the Harrington Hotel last Thursday night into The Order of the Yellow Dogs, Lookout Kennel .001, more than 50 were bureau men. The initiation followed a banquet and program.

The associates of Mrs. Mary L. Blake, Division of Livestock, Meats and Wool, were distressed to hear that after office last Saturday she was struck by an automobile and received painful injuries.

THE B. A. E. NEWS

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

February 10, 1931.

Vol. 24, No. 6.

GROWING NUMBER OF CANNING COMPANIES USING BUREAU'S POULTRY INSPECTION SERVICE.

On Monday of this week the Division of Dairy and Poultry Products inaugurated inspection service on poultry for condition and wholesomeness at Milani's Tamale Factory, Seattle, Wash., under an agreement between this Bureau and the National Poultry, Butter and Egg Association. Dr. Irwin Erickson, who has recently been engaged in inspection and grading work in San Francisco, was transferred to Seattle and will have charge of this work. Dr. R. B. Mericle, who formerly inspected poultry for the Bureau at canning plants in the Middle West, will now conduct that part of the inspection work in San Francisco previously covered by Dr. Erickson.

The division also is starting inspection service on poultry at the Marshall Canning Company, Marshalltown, Iowa, under an agreement with the National Poultry, Butter and Egg Association. The poultry inspected at this plant will be purchased from another plant, the Polo Produce Company of Chicago, operating under the supervision of this Bureau. M. W. Willie will be temporarily assigned to the Marshall Canning Company to supervise the canning and labelling of their products.

Recently the division inaugurated inspection service at the plant of Stowe-Mahrle Company at Three Rivers, Mich. The work there will be carried on by Dr. J. T. Wright, who will divide his time between the Stowe-Mahrle Company and the La Choy Food Products Company at Detroit, Michigan, where he has been previously stationed.

At the present time 25 poultry canning companies have the inspection service of this Bureau, in addition to two plants where inspected, drawn poultry is being prepared for sale to canning or other outlets, and one plant where domestic rabbits are being inspected. During the last calendar year approximately 22 million pounds of poultry were inspected by the Bureau.

STATE EXTENSION MEN ADOPT RESOLUTIONS REGARDING OUTLOOK WORK.

A committee, composed of H. R. Wellman, California, Chairman, T. M. Patterson, Mississippi, D. C. Wood, Missouri, M. C. Bond, New York, P. L. Putnam, Connecticut, and C. R. Arnold, Ohio, representing their respective States at the recent Outlook Conference in the Bureau, adopted a number of resolutions, among which are the following of particular interest to the Bureau:

The committee feels that there is a need for a closer coordination of the research work of the Bureau of Agricultural Economics and the research and extension programs in the different States. It recommends therefore:

(a) That the collection of basic data and price analyses and other studies now being conducted by this Bureau and the research studies in the different States be expanded.

(b) That in addition to the usual National Outlook Conference held in

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Washington, D. C.

Washington, regional outlook conferences be held during the coming year in the areas covered by similar conferences held during the past year.

With reference to these regional conferences, the committee suggests that the functions of the three major agencies concerned, viz., the Federal Extension Service, the Federal Bureau of Agricultural Economics, and State Extension Services and Experiment Stations, be as follows:

(a) The Federal Office of Cooperative Extension in cooperation with the States to have the responsibility for organizing and conducting these regional conferences.

(b) The function of the Bureau of Agricultural Economics: To supply information of a world, national, and regional nature which applies to the outlook for the general agricultural and economic situation and to the commodities of specific importance in the areas concerned. To supply adequate personnel to attend these regional conferences for the purpose of discussing information furnished by the Bureau. In this connection the committee feels that there is greater need for the time of Bureau workers for attendance at these regional conferences than there is for their services in presenting outlook information to farmers at meetings scheduled following these conferences. The committee recognizes and greatly appreciates the assistance that the Bureau of Agricultural Economics has given in the past by furnishing men for outlook meetings with farmers, but feels that the value of the time of these men would be greatly multiplied if spent in presenting outlook information to a group of extension workers at regional outlook conferences who would in turn present it to farmers.

(c) The function of the State extension workers: The committee recommends that, in so far as possible, the States endeavor to have a good attendance of commodity specialists, county agricultural agents, other extension workers, and State research men at these regional conferences.

With reference to the question as to whether State workers wish the Bureau of Agricultural Economics to prepare printed regional outlook reports, the committee feels that there should be no national policy concerning this but that this matter should be left to the State workers in the various regions to decide. However, the committee specifically requests that workers in the Bureau who shall be present at the regional conferences to discuss outlook information prepare written reports.

The committee recommends that there be a special committee of State and Federal workers on the adaptation of the outlook to individual farm problems through farm reorganization and readjustments.

The committee strongly feels that in the present progress of outlook work the National Outlook Conference should not be omitted or restricted, because it provides the only means by which State workers can contact with the many sources of information available in this Bureau, with the research men on the Bureau staff, as well as with other State workers; because the conference furnishes information on many commodities which are not and cannot well be considered at regional conferences, inasmuch as these commodities are not of importance to all the States in the region, although they are of great importance to one or two States; and because the National Conference is the only means by which State workers can follow inter-regional adjustments.

The committee expresses earnest appreciation for the efficient and untiring efforts of the staff of the Bureau of Agricultural Economics in the preparation or revision of outlook reports to best meet the needs of the States. It also appreciates the excellent work of the staff in preparing reports and assisting in discussions at the regional conferences held during 1930.

MR. EDLER ASSISTS RED CROSS IN
PURCHASING SEED FOR RELIEF WORK.

G. C. Edler, Hay, Feed and Seed Division, has been assisting the Red Cross for 10 days in the purchase of garden seeds for the drought-stricken States. An order for 18 carloads, placed last week, was probably the largest purchase of garden seeds for immediate delivery ever made by a governmental or semi-governmental agency. Already about 35 carloads of these seeds, to go to more than 200,000 families, have been purchased, and bids this week are being received for 10 or 15 carloads more. The seed is to be rushed by express to Red Cross Chapters, which will distribute the collections or assortments of seed to the needy families that have been receiving other aid from that organization. Each collection, consisting of 13 to 18 varieties of garden seeds, such as bean, beet, carrot, cabbage, squash, tomato, turnip, etc., is deemed sufficient by horticulturists and others in the Department to provide vegetables for a family of five during the spring and summer.

Mr. Edler has also aided in determining the requirements and prices and in suggesting sources of supply of field seeds in a few States where there are thousands of small farmers who do not regularly harvest a cash crop on which a lien could be placed. Thus the seed distribution of the Red Cross supplements that of the Department under the seed, feed and fertilizer loan, because the former reaches those who could not qualify for the Department seed loans.

B.A.E. LEADS DEPARTMENT IN
RED CROSS-COMMUNITY CHEST DRIVE.

The Bureau's contributions exceeded those of each of the other branches of the Department in the recent Red Cross-Community Chest drive. A total of \$6,082.01 was collected in the Bureau, as compared with \$4,421.40 in the Bureau of Plant Industry, second highest, and \$4,157.60 in the Bureau of Chemistry and Soils, third highest in the drive. Contributions in the Bureau exceeded our quota of \$4,708.52 by \$1,373.49.

Since the report in the last issue of The B. A. E. News, 7 more units of the Bureau equalled or exceeded their quotas. These units are: Audits and Accounts Section, Division of Cotton Marketing, Division of Dairy and Poultry Products, Estimates and Reports Section, Grain Division, Division of Land Economics, and the Division of Livestock, Meats and Wool.

Payments on pledges should be made direct to the Community Chest. The Department will not collect or transmit contributions after the drive is completed. Payments may be made at any bank, including the McLachlen Southwest branch.

BUREAU NOON HOUR RADIO
BROADCASTING PROGRAM.

The radio program of the Department is broadcast daily, except Sundays, from 12:55 to 1:10 p.m., eastern standard time. The following members of this Bureau are on the program for the week beginning February 16:

February 16, 1:00 p.m., O. C. Stine, The Price Situation

February 17, 1:05 p.m., C. E. Gibbons, The Hog Markets

February 19, 1:05 p.m., C. V. Whalin, The Cattle Markets.

BEEF GRADING AND STAMPING DEMONSTRATION
MADE BEFORE JUNIOR HIGH SCHOOL.

A beef grading and stamping demonstration, lasting approximately 30 minutes, was recently given before the pupils of a Junior High School in Sioux City, Iowa, under the auspices of the local school authorities. The demonstration was conducted by J. D. Hale, local representative in charge of the Sioux City office of the Livestock, Meats and Wool Division, and Harvey Huntington, beef grader assigned to that office. The initial meeting proved so successful that a request has been made for similar demonstrations to be given in 5 other local high schools, which means that between 6000 and 7000 school children will be reached in this manner.

The beef used was furnished by a local packer, who also provided a part of the decorations as well as assistance in handling the meat. Choice, Good and Medium grade heifer forequarters were stamped, and a Choice and a Common grade heifer hindquarter were also displayed for purposes of comparison. Requests have now been received for a series of talks on beef to be given before the Home Economics classes in the Sioux City schools.

HUGH W. TAYLOR TO CONDUCT
LABORATORY WORK IN TOBACCO.

Hugh W. Taylor of Kentucky has been appointed to the position of Associate Marketing Specialist in the Tobacco Section, with headquarters in Washington, and reported for duty February 2. Mr. Taylor is a graduate of the University of Kentucky, and tobacco growing and handling has been his life work. For many years he was tobacco and cotton specialist in the employ of Rhodesia where he not only taught cultural methods but assisted in the development of a cooperative marketing organization. Standard grades which Mr. Taylor developed for Rhodesian tobacco are used as the basis of trade between Rhodesian growers and British manufacturers.

Mr. Taylor has been in the service of the Tobacco Section as a grader since August, 1930, serving at Live Oak, Fla., and later at Fuquay Springs and Varina, N. C.

The duties assigned to Mr. Taylor include a new program of activity in laboratory work in the study of physical and chemical characteristics of tobacco grades, changes that take place in leaf tobacco during storage, methods of promoting better sorting practices by tobacco growers, and the introduction of standard grades as a basis for international trade in tobacco.

* * *

The past year has been the greatest in book additions to the Library of Congress, with a gain of 196,632 volumes, or more than 22 books added every hour in the year, including Sundays and holidays. - Christian Science Monitor.

* * *

Every person has at least one book in him, and, generally speaking, it ought to remain there. - Rutland Herald.

IN CONGRESS:

Conferees have been appointed on the Agricultural Appropriation Act as follows: Senators McNary, Jones, Capper, Smith and Harris, and Representatives Dickinson, Simmons, Buchanan and Sandlin.

The first Deficiency Bill (H. R. 15592) which covers an item of \$38,980 for the Administration of the U. S. Warehouse Act has been signed by the President.

- S.5441. by Senator Robinson, to assist in the organization of agricultural credit corporation has been reported out of the Senate Committee with amendments.
- H.R.16470 - by Mr. Christopherson, to prohibit the use of public funds for the purchase of oleomargarine has been reported out of the House Committee with amendments.

Bills Introduced

- H.R.16800 - by Mr. Sinclair, to liquidate and refinance agricultural indebtedness * * *.

EMPLOYMENT UNDER LETTERS
OF AUTHORIZATION.

An amendment to the Administrative Regulations has been made in order that these regulations of the Department may conform with the provisions of Paragraph 6, Subdivision 1, Schedule A of the Civil Service Rules and Regulations. Paragraph 457 of the Department Administrative Regulations now reads:

"Employment Under Letters of Authorization.— Where the salary involved is at a rate not in excess of \$5.40 per annum \$45 per month or \$1.50 per day) employment outside of Washington, D. C., under letter of authorization may be indefinite as to duration.

"Where the salary involved is at a rate in excess of \$540 per annum, employment outside of Washington, D. C., under letter of authorization must not exceed 30 days in any one period of 12 months. If employment for a longer period is necessary a regular appointment must issue and specific authority of the Civil Service Commission must be obtained for the extension. (See paragraph 439 and 445 to 456, inclusive.)

"Reports of employment under letters of authorization shall be made in accordance with paragraph 437."

* * *

If you have time to waste do not waste it on those who have not.—
Anon.

IN THE LIBRARY:

American institute of cooperation, Columbus, O., 1930. American cooperation; a collection of papers and discussions comprising the sixth summer session of the American institute of cooperation at Ohio state university, Columbus, Ohio, June 16-July 23, 1930... Washington, D. C., American institute of cooperation [1930] 2 v. 280.29 Am3A.

American statistical association. Statistics in social studies, ed. by Stuart A. Rice... for the Committee on social statistics of the American statistical association. Philadelphia, University of Pennsylvania press, 1930. 222 p. 251 Am32.

Glover, J. W. & Carver, Harry C. Introduction to mathematical statistics... Ann Arbor, Mich., Edwards brothers, 1928. 67 p. 251 G51.

Hamlin, Scoville, ed. The menace of overproduction, its cause, extent and cure, New York. J. Wiley & sons, inc., 1930. 202 p. 280 H183M.

Iowa. University. College of commerce. Bureau of business research. Iowa studies in business no. 9. The chain store, with special reference to Iowa, by R. L. Hoadley. Iowa City, 1930. 80 p. 280.9 Io92.

Odum, Howard Washington. An American epoch, southern portraiture in the national picture... New York, H. Holt and company [1930] 379 p. 277 Od8.

Sedlmayr, Ernest C. Die bäuerliche landgutswirtschaft, ein beitrag zur wirtschaftslehre bäuerlicher betriebe, Berlin, P.490 Parey, 1930. 147 p. 281 Se2.

Sohnrey, Heinrich. Wegweiser für landliche wohlfahrtsarbeit (Wohlfahrts und heimatpflege) Vierte, völlig erneuerte und stark vermehrte auflage. Berlin, Deutsche landbuchhandlung, 1930. 490 p. 281.2 So2.

Svabe, Arveds. Histoire agraire de la Lettonie. Riga, B. Lamey, 1929. 135 p. 282 Sch9H.

U. S. Bureau of foreign and domestic commerce. Trade promotion series, no. 110. The world's exports of coffee, by Mary L. Bynum. Washington, U. S. Govt. print. off., 1930. 41 p. 157.54 T67 no. 110.

Warren, Richard, and Mendenhall, Robert M. ... The Mendenhall-Warren-Hollerith correlation method, [New York] 1929. 25 v. (Columbia university statistical bureau, Document no. 1) 251 W25.

HERE AND THERE.

Mr. Englund took part in a meeting in Chicago, February 5 and 6, called by the American Farm Bureau Federation for the purpose of discussing tax problems having to do particularly with ways and means of securing better distribution of the tax burden and economy in State and local expenditures. Fourteen national organizations interested in tax problems were represented at this meeting.

Dr. W. J. Spillman, Division of Farm Management and Costs, recently returned from Corvallis, Oregon, where he attended the Farmers' Week meeting. About 300 farmers were in attendance. Dr. Spillman delivered five talks to the farmers and six other talks to special groups. Oregon farmers manifested great interest in what the agricultural college and the United States Department of Agriculture are doing for them.

Gerald B. Thorne, Division of Statistical and Historical Research, is assisting with regional outlook meetings being held this week by the State Extension Services of Kansas and Missouri. On the 9th and 10th he will take part in the meetings in Columbia, Fayette and Booneville, Mo., from the 10th to the 13th he will assist with meetings at Holton, Salina, Effingham and Clay Center, Kans.

John B. Shepard, Division of Crop and Livestock Estimates, spent two days last week in New York State assisting State Extension Specialists in the preparation of their annual State outlook report. He is leaving Washington next Sunday for Michigan where on Monday he will assist in getting out the outlook report for that State.

C. A. Burmeister, Division of Livestock, Meats and Wool, assisted with an outlook conference held by the State Extension Service in Fargo, S. D., on February 6. He will assist with similar meetings in the State this week and next week, one at Rapid City February 11, a second at Mobridge February 13 and 14, and a third at Brookings, February 16. On the 17th he will take part in the Farmers Week program at the latter point. In addition to the foregoing, Mr. Burmeister was called upon to assist with a meeting of commodity specialists in St. Paul, Minn., at the College of Agriculture, University of Minnesota, February 9.

Chas. E. Gage, In Charge of the Tobacco Section, attended a tobacco outlook meeting in Florence, S. C., February 7, held by agricultural teachers, extension agents, and others.

Paul M. Williams, Warehouse Division, will participate in the Cannery Short Course to be held at the Agricultural Experiment Station of Purdue University, February 10, 11 and 12, by giving a talk on "Standards for Canned Foods Under the U. S. Warehouse Act."

James K. Wallace, Division of Livestock, Meats and Wool, will deliver five lectures, February 16 to 20, inclusive, on the standardization of cattle, hog, and sheep grades before a class at Virginia Polytechnic Institute, Blacksburg, as a part of a course on grade standardization in agricultural commodities.

Announcement has recently been received of the marriage of Miss Annie May Norris and Leonard Ray Ford on May 31, 1930, at Elkton, Maryland. Mrs. Ford is a member of the Division of Cotton Marketing and Secretary of the Ladies' Agricultural Duck Pin League.

The Berlin office, in charge of Loyd V. Steere, American Agricultural Attaché, has changed its address from 75-76 Unter den Linden to Pariser Platz 2a, Berlin W. 8.

Harold Tinsley of the Atlanta office of the Division of Cotton Marketing is in Washington assisting with some statistical work in connection with the grade and staple estimates of cotton.

A special subcommittee of the Advisory Committee on Social and Economic Research in Agriculture met in the office of Dr. L. C. Gray, Division of Land Economics, on February 7 and 8. The group consisted of Dr. Gray, Dr. J. D. Black of Harvard University, Professors B. F. Hubert, Arthur Raper, and D. W. Watkins of the South Carolina Agricultural College; Professor Charles S. Johnson of Fiske University, and Dr. E. H. Shinn of the Extension Service. The Advisory Committee on Social and Economic Research in Agriculture will hold a meeting in New York City on February 14 and 15, in which Dr. Gray will take part.

F. G. Robb, Division of Fruits and Vegetables, returned to Washington on February 3 after completing a trip in the interest of the regulatory work under his direction. On January 26 at Berkeley, Calif., Mr. Robb addressed a class of advanced students in agricultural economics at the request of Dr. H. E. Erdman, formerly of this Bureau, on the regulatory work of the division. That afternoon was spent in Sacramento. He held a conference of Salt Lake City dealers on January 28, meeting a similar group of growers and shippers at Grand Junction on the 29th. On his return trip he stopped at the Chicago office.

Theodore T. Swenson, after ably maintaining his bachelor freedom at the livestock markets of Denver, Buffalo and St. Louis, finally succumbed to one of Chicago's attractive young women and was married January 31 at 5:00 p.m. to Miss Josephyne Brownlee. The couple are now at home at 5118 Dorchester Avenue, Chicago, Illinois, and invite any and all Bureau members who may be visiting in Chicago to give them a call.

B. C. Boree, Division of Fruits and Vegetables, will leave Washington early next week for Charleston, S. C., points in Florida, Atlanta, Ga., New Orleans and Hammond, La., Mobile, Ala., and Crystal Springs, Miss., in the interest of the field work of the market news service. He will be in the field about three weeks.

The marriage of Donald F. Christy, Assistant Agricultural Commissioner of the Foreign Service, and Miss Margaret Mitchell of this city, took place last Friday afternoon at 4:00 o'clock in the Chevy Chase Presbyterian Church. Gerald B. Thorne of the Division of Statistical and Historical Research acted as best man for Mr. Christy. Other Bureau members who acted as ushers were: Meade T. Foster, Division of Livestock, Meats and Wool, and B. H. Thibodeaux and Oscar Steanson, Division of Farm Management and Costs. Following a reception at the home of the bride's parents, Mr. and Mrs. Ezra G. Mitchell, in Chevy Chase, Mr. and Mrs. Christy left Washington for a wedding trip. After visiting the bridegroom's parents in Ohio the couple will go to New York whence they will sail on February 18 for Hamburg, going directly to Berlin where Mr. Christy will take up his new duties as Assistant Agricultural Commissioner.

Alfred C. Brittain and Miss Claudia Childs were married on January 31 in Clarendon, Va., where they are now making their home. C. L. Harlan, who is associated with Mr. Brittain in the Division of Crop and Livestock Estimates, acted as best man.

Romance seems to be in the air in the Division of Crop and Livestock Estimates. Following the good example set by Mr. Christy, formerly of that staff, and Mr. Brittain a member of the division, Richard C. Ross now announces his engagement to Mrs. Katherine L. Schultz of the Seattle, Wash., office. Dan Cupid did his work when Mr. Ross was connected with the Seattle office as Crop and Livestock Estimator.

J. C. Folsom, Division of Land Economics, has been authorized to attend the Inter-State Conference on Migratory Child Labor to be held in Baltimore on February 16 and 17.

THE B. A. E. NEWS

RECEIVED

FEB 25 1931

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

February 17, 1931.

Vol. 24, No. 7.

OUTLOOK WORK DISCUSSED BY MEMBERS OF FARM BOARD, EXTENSION SERVICE, AND B. A. E.

A conference was held in Mr. Olsen's office on February 18 between representatives of the Federal Farm Board, the Extension Service, the Federal Board for Vocational Education, and this Bureau, for the purpose of discussing the distribution of outlook reports and the problem of carrying them to farmers. The method by which the national outlook report is now distributed in publications, in the press, by radio, by the extension services of the several States, and by Smith Hughes teachers was discussed. The relation of this work to the activities of the Federal Farm Board also was given attention. The place of a short summary edition of the outlook report in the general plan was considered, and this short edition will be issued at the earliest possible moment, as has been planned by the Bureau.

To consider problems in connection with the development of outlook work, a committee, to include representatives of this Bureau, the Federal Farm Board, the Extension Service, the Federal Board for Vocational Education, and a representative of the State extension directors' Committee on Extension Policy was proposed as a step toward coordinating the various activities in a more thorough manner than in the past.

BUREAU'S INSPECTION TO BE APPLIED TO PORTO RICAN FRUITS AND POSSIBLY VEGETABLES.

The Bureau has entered into a cooperative agreement with the Fruit Growers' Improvement Committee of Porto Rico to provide shipping inspection in Porto Rico for citrus and other fruits and for vegetables if the need develops. The service will begin April 1.

These arrangements are the direct result of the investigations conducted on the Island for two months last fall by William E. Leigh of the division. Mr. Leigh found that the United States grades for Florida citrus fruits were applicable to Porto Rican fruits, and these grades will be used in the new inspection work.

More than 500,000 boxes of grapefruit have been promised for inspection by shippers. It is expected that this work will require the services of a supervising inspector and at least two licensed inspectors at the beginning of the season. A. S. Mason, a member of the New York staff of inspectors, will probably be assigned as supervisor. If inspection is extended to other fruits and to vegetables it is quite probable that 5 or 6 inspectors will be required. The division is arranging to recommend for this work men who have had experience in Florida, although local men may be employed after the work develops.

This is the first time the fruit and vegetable inspection service has been extended beyond the borders of the United States.

4 J
Also, Miss Trolinger,
Washington, D. C.

THREE FIELD STATISTICIANS CALLED
TO WASHINGTON FOR SPECIAL STUDY.

Three field Statisticians arrived in Washington on February 16 to assist the Washington staff of the Division of Crop and Livestock Estimates in preparing material for the 1931 estimates of production of cotton, wheat, and corn. These men are D. A. McCandliss, Mississippi, Henry L. Rasor, Arkansas, and John J. Morgan, North Carolina. They will probably be engaged in this work in Washington for two months.

Certain phases of these studies are of particular interest to the Federal Farm Board and other phases to the Division of Statistical and Historical Research, so that workers from the Board, including C. F. Sarle, and from the division will be detailed to assist with this work.

SUCCESSFUL WOOL GRADING SCHOOLS
CONDUCTED IN NORTH DAKOTA.

A series of wool grading schools for the benefit of county agents were conducted in North Dakota in January by J. Wiley Christie, Specialist in Wool Marketing, Wool Section, in cooperation with Dr. A. H. Benton, Head of the Department of Marketing and Rural Organization, and Dr. C. F. Monroe, Director of Agricultural Extension, North Dakota Agricultural College. Mr. Christie followed up his grading demonstrations with talks on practices and procedure in handling wool, from the wool grower through to the dealer and manufacturer. He also discussed world wool and marketing conditions.

The practical tests in the wool grading schools were based on the United States standards for grades of wool. The schools were held at 5 points: Dickinson, Valley City, Minot, Devils Lake and Fargo. Thirty-five county agents were enrolled for the classes, which lasted two days in each city. At Fargo during the North Dakota Farmers and Home-makers' Week, January 20 to 23, Mr. Christie conducted grading demonstrations in the College buildings for the many growers and others interested in agriculture.

Mr. Christie addressed two other meetings sponsored by the College, one at Bowman and the other at Forman, North Dakota. At the former meeting, 100 wool growers were present; at the latter, 80 growers were in attendance.

It was the general opinion of those present at the schools and meetings that Mr. Christie's work will be of real benefit to the wool producers of North Dakota.

BUREAU NOON HOUR RADIO
BROADCASTING PROGRAM.

The radio program of the Department is broadcast daily, except Sundays, from 12:55 to 1:10 p.m., eastern standard time. The following members of this Bureau are on the program for the week beginning February 23:

February 25, 1:00 p.m., G. A. Collier, February Grain Markets
1:05 p.m., L. M. Davis, February Dairy Markets
February 26, 1:00 p.m., C. L. Harlan, February Lamb Markets
1:05 p.m., Roy C. Potts, February Poultry and Egg Markets.

F. & V. SHIPPING POINT INSPECTION TO BE
EXTENDED TO FOUR NEW ENGLAND STATES.

Word has been received from New England that at a meeting of Commissioners of Agriculture and Marketing Officials in Boston on February 10, an agreement was reached under which Maine, New Hampshire, Massachusetts and Connecticut will join in a cooperative agreement with this Department for Federal-State shipping point inspection in these 4 States during the next season, of fruits, principally apples, and vegetables, except Maine potatoes which are handled under separate agreement. Such arrangements were not deemed necessary in Rhode Island as the Federal Inspector in Providence, Herbert L. Geer, is able to attend to the few requests which are made for shipping point inspections. It is reported that Vermont apple growers have not yet felt the need for this type of service, as a very large part of their crop is shipped to New York City for sale.

THREE OPTIONS OFFERED IN JUNIOR
MARKETING SPECIALIST EXAMINATION.

The Civil Service Commission announces an assembled examination for Junior Marketing Specialist, salary \$2,000 to \$2,500 a year. Applications to take this examination should be filed with the commission not later than March 17, 1931. Applicants may be examined in one or more of the following optional subjects: 1. Fruits, Vegetables and Miscellaneous Products; 2. Live-stock and Animal Products; 3. Wool. Only one application is required to be filed, regardless of the number of optional subjects taken.

The precise duties of appointees will depend somewhat upon their personal qualifications and upon the needs of the service at the time of appointment. In general, they will be principally in connection with the market news service of the Bureau, in the collection and compilation of information concerning shipments, receipts, and prices in producing sections and in the larger markets, in the preparation and distribution of market reports, and in investigations of methods and costs of marketing.

As ability to distinguish colors clearly is a basic necessity for positions with the inspection and grading service, as well as in duties involving investigational and research work, all appointees selected for work along these lines will be given a standard color test at the place where they are required to report for duty. Failure to pass this color test successfully will necessitate immediate separation from the position to which appointed.

For information as to scholastic requirements, training, etc., copies of the announcement may be consulted in the Personnel Section.

* * *

Washington's birthday will be observed on Monday, February 23, inasmuch as February 22 comes on Sunday.

* * *

Great works are performed not by strength, but by perseverance.--
Dr. Johnson.

IN THE LIBRARY:

- California grape control board, ltd. Alphabetical list of signatories to "Grape control contract" furnished by California grape control board, ltd., for use by its constituent class B members, their agencies and all other persons or corporations concerned therewith. [n. p.] 1930. 139 p. 225 C123G.
- Buck, John Lossing. Chinese farm economy, a study of 2866 farms in seventeen localities and seven provinces in China. Chicago, Pub. for the University of Nanking and the China council of the Institute of Pacific relations by the University of Chicago press, 1930. 476 p. 281.18 B85.
- Greene, Lorenzo J. & Woodson, C. G. The negro wage earner... Washington, The Association for the study of negro life and history, inc. [1930] 338 p. 283 G83.
- Iowa. General assembly. Joint legislative committee on taxation. ... Report of Joint legislative committee on taxation and State board of assessment and review. Des Moines [1930] 79 p. 284.5 I09.
- Laur, Ernst Ferdinand. The crisis in world agriculture. [Vienna 1930.] 15 p. 281 L37C
Lecture given by Professor Dr. Laur, in the "Landwirtschaftskammer" of Lower Austria, Vienna, on March 13th, 1930.
English, French and German in parallel columns.
- Lin, Sung-Ho. Factory workers in Tangku, by Sung-Ho Lin... Peking, Social research department. China foundation for the promotion of education and culture, 1928. 128 p. 284.4 L63.
- National association of real estate boards. Annals of real estate practice, 1930. Chicago, National association of real estate boards [1930] 911 p. 282.9 N21.
- Social science research council. Advisory committee on social and economic research in agriculture. Bulletin no. 1. Research in public finance in relation to agriculture. Scope and method. New York, 1930. 281.2 S012B.
- Special libraries association. Handbook of commercial and financial services. Providence, R. I., 1931. 92 p. 225 Sp3.
- Suomen osuuskauppojen keskuskunta, R. L. S. O. K. 1904-1929. [Helsinki, Yhteiskirjapaino, Osakeyhtio, 1929] 70 p. 280.29 Su7S.
German, French, English in parallel columns.

BUREAU BREVITIES.

THE AGRICULTURAL OUTLOOK FOR 1931, issued as Mis. Pub. 108, began coming from the press on February 13. The first printed copies were received ten days from the date the manuscript was transmitted by the Bureau.

THE REDUCED FEED SUPPLY and Its Relation to the Livestock Outlook, a report in mimeographed form, by G. B. Thorne, is now available for distribution.

FARM POPULATION ASSOCIATED WITH SIZE OF FARMS; with value of farm land and buildings; with mortgaged owner-operated farms; and with location of farms on kind of roads is presented by twelve maps and discussed in text in a recent multigraphed release by the Division of Farm Population and Rural Life.

CLEANING SEED GRAIN, USGSA-GI-58, a report by R. H. Black and E. G. Boerner, Grain Investigations, Grain Division, in multigraph form, is now being distributed.

TABLE OF NUMBER OF PACKAGES PER CARLOAD, issued by the Division of Fruits and Vegetables, is a tabulation containing information compiled from data supplied by shippers, dealers, railroads, and representatives of the Bureau. Records of the inspection service were also used where possible. Copies of this tabulation are available for distribution.

THE RADIO MARKET BROADCASTS made by the South Saint Paul, Minn., office of the Division of Livestock, Meats and Wool, are being clearly received at points far to the northwest. The following letter to that effect, addressed by J. H. Schade of Daysland, Alberta, Canada, to his uncle, Harry Bayne of South Saint Paul, has been referred to the Bureau's office in that city: "I heard over the radio that Saint Paul has had a little winter lately. I hear the Saint Paul live stock report at 4:45 p.m. our time, or 5:45 your time. It generally comes over clear and loud. I always wonder if you are near. I don't suppose they would let you say hello. * * * If you ever see the fellow that gives the live stock report over the air, tell him you have a friend at Daysland, Alberta, Canada, that hears his report quite frequently." Daysland is approximately 1200 miles northwest of South St. Paul.

VIRGINIA FARM STATISTICS, compiled jointly by the Virginia office of the Division of Crop and Livestock Estimates and the Division of Agricultural Statistics of the Virginia Department of Agriculture, receives praise in a recent letter from the Gulf States Steel Company of Birmingham, Ala., addressed to John A. Hicks, Associate Crop and Livestock Estimator of this Bureau, by Albert Browdy of the advertising department of the company. The following extract is taken from the letter: "This is one of the most attractive publications of its kind that we have seen and is very complete. It is certainly a credit to your department and State."

DRYING COMBINE HARVESTED RICE ON THE FARM, a report by W. D. Smith, J. J. Deffes and C. H. Bennett, Grain Division, Bureau of Agricultural Economics, and W. M. Hurst, Division of Agricultural Engineering, Bureau of Public Roads, is to be translated and published in French. A request has been received in the Department from F. Heim de Balsac, Professeur d'Agriculture au Conservatoire National des Arts et Metiers et a l'Institut National d'Agronomie Coloniale, Laboratoire des Productions Coloniales, Paris, France, for permission to print the report in French in "Riz et Riziculture."

FARM PRICES OF COTTON RELATED TO QUALITY, by L. D. Howell, Division of Cotton Marketing, this Bureau, and W. T. Fullilove, Georgia Experiment Station, has recently been issued by the Station as Bulletin 165. Requests for copies of the bulletin should be made to the Georgia Experiment Station, as this Bureau has none for distribution.

IN CONGRESS:

Senator Keyes and Senator Kendrick have been included as conferees on the Agricultural Appropriation Bill.

- S. 5833 - by Senator McNary, to amend "An act to provide for the further development of agricultural extension work between the agricultural colleges in the several States receiving the benefits of the Act entitled 'An act donating public lands to the several States and Territories which may provide colleges for the benefit of agriculture and mechanic arts'***," has been reported out of the Committee on Agriculture and Forestry with amendments.

Bills Introduced.

- H. Doc. 754 - A communication from the President of the United States transmitting a supplemental estimate of appropriation for the Department of Agriculture for the fiscal year 1931, for the Enforcement of the U. S. Cotton Futures Act and U. S. Cotton Standards Act in the sum of \$75,000.
- H.R. 17029 - by Mr. Stone for the relief of obligors on defaulted commercial paper in the drought or storm stricken area of the United States.
- H.R. 17028 - by Mr. Ketcham, to amend an act entitled "An act to provide for the further development of agricultural extension work between the agricultural colleges * * *."

HERE AND THERE.

W. A. Sherman, In Charge, Division of Fruits and Vegetables, will attend the convention of the Virginia Cannery Association at the Patrick Henry Hotel at Roanoke, Virginia, February 18 and 19, particularly to discuss the operation of the Perishable Agricultural Commodities Act, concerning which many of the canners seem to have relatively little information. This is the first canners' meeting to which a representative of the Department has been invited to discuss the new law.

Dr. W. J. Spillman, Division of Farm Management and Costs, will address the Kiwanis Club of Huntingdon, Pa., February 18, on the subject, "Relation of Rural to Urban Prosperity." Dr. Spillman will assist in conducting State dairy outlook meetings in New Jersey, at Scmerville on the 19th and at Mt. Holly on the 20th.

Dr. C. J. Galpin, In Charge, Division of Farm Population and Rural Life, will appear twice on the program of the Eastern States Extension Conference, in New Brunswick, N. J., February 25, giving one address on "Sociological Trends and Inferences in Eastern States." and another on "Building up a Philosophy of Life."

Friends in Washington learned with sincere regret last week of E. A. Orr's bereavement in the death of his mother. Mr. Orr is in charge of the St. Joseph, Missouri, office of the Division of Livestock, Meats and Wool.

E. L. Langsford, Division of Farm Management and Costs, left Washington February 12 for an official trip that will keep him away from official headquarters until about May 1. He is gathering from farmers and others in the chief type-of-farming areas in Georgia economic information relating to farm organization and farm practice.

W. I. Holt, who has been representing the Division of Cotton Marketing at Havre, France, is now in Washington. Mr. Holt arrived last week.

Arthur D. Mason joined the Warehouse Division on February 16 as Assistant Warehouse Examiner in Cotton Warehousing. He will be connected with the Dallas, Tex., office, which handles the division's work in Arkansas, Southeastern Missouri, Louisiana, Oklahoma, Texas, New Mexico and Arizona. Mr. Mason attended the University of Arkansas for several years. He has had extensive experience in the handling of cotton, as a classer, buyer, and manager of cotton concerns, as well as a member of the firm of Mason and Mayo, Inc., Muskogee, Okla., and in the conduct of his own business.

Elwood Hoeffecker, Milling and Baking Laboratory, Grain Division, left Washington Sunday for New York City and Philadelphia where he will spend the next ten days making analyses of wheat samples in connection with milling and baking studies.

R. C. Butner, Division of Fruits and Vegetables, spent last Friday in New York City conferring with local representatives of the division on the conduct of the inspection service.

Warner M. Buck, Wool Section, has returned to Washington from an extended trip. He attended the annual conventions of wool growers in Idaho, Utah, Montana, Washington, Arizona and New Mexico. The new educational wool display was shown at these meetings and Mr. Buck explained the methods of distribution and marketing of wool and the processes of manufacture from the raw state to the finished fabric. His demonstrations of the United States standards for grades of wool received many favorable comments regarding their benefit to growers. While on the Pacific Coast Mr. Buck conferred with officials of the Pacific Cooperative Wool Growers' Association and the California Wool Growers' Association in regard to the wool grading inspection service which the Bureau is contemplating, as well as to problems which confront growers.

C. W. Crickman, Division of Farm Management and Costs, is making an extended trip and will not be back in Washington for at least three months. He is visiting points in Minnesota, assisting State agricultural workers in the completion for publication of manuscripts showing the results of cooperative studies in farm organization and operation in Polk County, Minn. He is also lending assistance in the development of plans for farm reorganization in connection with a cooperative farm management project being conducted in the dairy section of Southeastern Minnesota.

James K. Wallace, Division of Livestock, Meats and Wool, will conduct livestock and meat grading demonstrations on cattle and lambs at the West River Farm Development Institute at Belle Fourche, S. D., February 24 and 25.

M. A. Crosby, Division of Farm Management and Costs, left Washington February 15 for Alabama for the purpose of obtaining additional information on effective practices in preparing Johnson hay for market. He will next go to points in Oklahoma, Kansas, Texas, New Mexico, Colorado, Wyoming, Nebraska, Montana, North Dakota and South Dakota where he will make a study of the economics of sweetclover production and its place in the Great Plains' farming systems. Mr. Crosby will be in the field several months.

John H. Cox and Harold E. Earp, Grain Division, will spend several days this week in New York City, continuing experiments with carboxide in treating grain for weevils.

Sincere sympathy is extended to Miss Anne Elder of the Division of Farm Management and Costs, whose mother died Sunday after a long illness. The funeral services will be held from Gawler's, Funeral Directors, Wednesday morning

Rufus A. Eichelberger was appointed in the Warehouse Division, effective February 16, as Assistant Warehouse Examiner in Cotton Warehousing. He is a member of the Atlanta, Ga., office which covers the work of the division in Georgia, Florida, Alabama, Mississippi and Tennessee. Mr. Eichelberger has attended college for two years. Since 1919 he has been employed in various capacities in the cotton business. He was engaged for two years in the buying and selling of cotton. For three years he was employed by the Farmers' Union Warehouse Company of Anniston, Ala. He organized and operated a community cooperative cotton association at Wasco, Calif., for one year, grading and stapling all the cotton received by that association, approximating 4,000 bales. He classed cotton for the San Joaquin Cotton Growers of California for two years, and recently has assisted in the operation of the Farmers' Union Warehouse Company of Anniston, Ala.

Professor G. P. Scoville of Ithaca, N. Y., who is collaborating with the Division of Farm Management and Costs in some cooperative studies of the economics of the grape industry, is spending some time in Washington assisting division workers in the completion of reports of these studies for publication.

Bureau friends were sincerely sorry to learn last week of the death of Mrs. Maude F. Dacy's mother. Mrs. Dacy is a member of the Graphics Section.

According to the Project Letter of the Grain Division, the force of the Galveston office of that division has been actively engaged, during the lull in movement of grain, as cabinet workers. The entire office and laboratory furniture has been sal-sodiumed, scraped, sandpapered, polished, and varnished. The workers are pleased enough with their efforts to assert that the furniture has all the appearance of new. The government trucks also have shared in this spirit of renovation.

Miss Emily Clark, Estimates and Reports Section, was called to Chicago last week on account of her sister's illness. Miss Clark expected to be away from the office for a couple of weeks.

Paul M. Williams, Warehouse Division, will give an address on the U. S. grades for canned foods before a meeting of the Missouri Cannery Association in Monett, Mo., February 25. He will assist with two sessions of the Cannery Short Course at the Arkansas College of Agriculture, Fayetteville, February 26 and 27, explaining the operation of the U. S. Warehouse Act and discussing the official and tentative standards for canned foods under that Act.

H. H. Hawthorne, Division of Farm Management and Costs, returned to Washington on Monday from two weeks' official trip. He met a representative of the Florida State College of Agriculture in Atlanta, Ga., and discussed with him a cooperative study between the College and this Bureau on the Florida citrus industry. He visited points in Tennessee, arranging with State agricultural workers for the summarization of data and preparation of reports based on the farm account book projects for 1930. This is the third year that the division has carried on a cooperative project with farmers in this connection in the various localities in Tennessee. He also went to Kentucky and met with farm economic workers for the purpose of discussing the progress of work on cooperative projects on land utilization, farm management, and large scale farming which are being carried on in that State.

Miss Claudia Thomson of the Division of Statistical and Historical Research will receive the degree of Bachelor of Arts from The George Washington University at the Mid-Winter Convocation February 23, 1931. Miss Thompson majored in economics.

THE B. A. E. NEWS

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

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MAR 3 1931

U. S. Department of Agriculture
Vol. 24, No. 8.

February 24, 1931.

INTERNATIONAL COTTON STANDARDS CONFERENCE IS POSTPONED TO MAY.

The International Universal Cotton Standards Conference of 1931 would ordinarily have convened on Monday, March 9, but in order to accommodate some of the delegates of the European associations who had planned to attend the Sixth Biennial Congress of the International Chamber of Commerce in Washington during the early part of May, it was agreed between the Department and the various associations that the 1931 meeting would be adjourned until May 9. On this date the delegates will gather in the Department and preliminary sessions of the conference will be held. The work of approving copies of the Universal Cotton Standards will begin on May 11.

It will be recalled that the Universal Cotton Standard agreements between the Department of Agriculture and the 9 leading cotton exchanges and associations of Europe provide for biennial meetings in Washington for the purpose of examining and approving 40 or more sets of copies of the original Universal Standards, and such additional numbers as may be required for the use of the Department and the associations during the 2-year period beginning on August 1 next following each such meeting.

The European exchanges and associations that will be represented at the conference in May are:

Liverpool Cotton Association (Ltd.), Liverpool, England.	Associazione Italiana Facista degli Industriali Cotonieri, Milan, Italy.
Manchester Cotton Association (Ltd.), Manchester, England.	Marché de Coton à Band, Ghent, Belgium.
Syndicat du Commerce des Cotons au Havre, Havre, France.	Centro Algodonero de Barcelona, Barcelona, Spain.
Bremer Baumwollbörse, Bremen, Germany	Vereeniging voor den Katoenhandel te Rotterdam, Rotterdam, Holland.

Federation of Master Cotton Spinners' Associations
(Ltd.), of England,
Manchester, England.

In addition to the foregoing delegates the Department invites various organizations, growers, manufacturers, and merchants to send representatives to the conference. At the meeting in 1929 there was also in attendance as a guest of the Department a representative of the Japan Cotton Spinners' Association and the Japan Cotton Merchants' Union. It is probable that these same associations will be represented by at least one delegate at the 1931 meeting.

STUDY BEING MADE OF MARKETING OF
PACIFIC COAST ALFALFA HAY IN THE EAST.

The Hay, Feed and Seed Division, in cooperation with the Bureau of Field Crops of the California State Department of Agriculture, is making a study of the marketing of alfalfa hay from the Pacific Coast in the Eastern markets, with particular reference to the hay which is transported by water from the Pacific Coast ports to ports on the Atlantic Coast, principally Baltimore and Norfolk. Because of the drouth in the Eastern States during the last season, causing a hay shortage, more hay has been marketed in this way than is usual. So far as possible all the cargoes of alfalfa hay arriving at Baltimore and which were inspected on the Pacific Coast have been given supervision inspection by representatives of the Hay, Feed and Seed Division. Messrs. Welsh, Hosterman, Parker and Wheeler have made trips to Baltimore to examine this hay and determine its condition.

The State of California is vitally interested in the matter of expanding its hay commerce. As a result of its interest in hay marketing, D. R. Mitchell, Supervising Hay Inspector for the State of California and Federal Hay Inspector at Los Angeles, recently made a trip into the Southern and Eastern States to study the marketing of California alfalfa hay in those regions, in order to advise California growers and shippers as to the best outlets for their hay in the Central and Southern States, the best manner of handling the hay for those markets, and what grades of hay are most desired there. This trip was made under the auspices of the Bureau of Commerce of the California Department of Finance and the Bureau of Field Crops of the State Department of Agriculture. The Division of Hay, Feed and Seed has recently received a copy of a comprehensive mimeographed report of this survey, prepared by Mr. Mitchell.

DR. BAKER TO SERVE ON PRESIDENT'S
COMMITTEE ON RECENT SOCIAL CHANGES.

Dr. O. E. Baker, Division of Land Economics, has been requested to assist with the work of the President's Committee on Recent Social Changes, of which Wesley Mitchell of the National Bureau of Economic Research is Chairman. Dr. Baker, together with Dr. S. G. Tryon of the Bureau of Mines, will prepare the portion of the report dealing with natural resources, the former preparing the part relating to land or agricultural resources, and the latter the part on mineral resources. Dr. Baker has been authorized to spend a part of his time during the coming year on this work, in which he will be assisted by Miss Edith M. Fitton as research assistant and secretary. Miss Fitton has been employed at Clark University, recently coming to Washington to assist Dr. Baker in this special assignment.

GROWING APPRECIATION OF BUREAU'S COTTON
STANDARDIZATION WORK AMONG EUROPEAN TRADE.

William I. Holt, representative of the Foreign Agricultural Service Division with headquarters in Havre, France, recently returned to Washington for conferences pertaining to the European cotton work of his division.

Mr. Holt gave a brief review of the European work which has been carried on by him since October 1, 1924, when he first sailed for Europe as representative of the Division of Cotton Marketing of this Bureau with

headquarters in London. During the two or three ensuing years Mr. Holt's activities were essentially in the nature of service to holders and users of the Universal Standards for American cotton. Periodical visits were made to all of the European cotton centers in furtherance of this work. In the last two years a similar effort has been made to assist the European cotton trade in its use of the Official Cotton Standards of the United States for Length of Staple.

Mr. Holt reports that the cotton standardization work of the Department has gained consistently from year to year in appreciation of the European cotton trade. The efficiency which characterizes the work of preparing the grade and staple standards is often remarked upon in Europe, where the standards have a very general use.

To a large extent Mr. Holt's work has been on special assignments, the most recent of which required visiting all of the European markets to study the increased competition of foreign grown cottons with American Cotton.

FARM POPULATION SHOWS AN INCREASE FOR 1930.

The first gain in farm population in the 10 years for which annual estimates have been made by the Division of Farm Population and Rural Life was made in 1930. The number of persons who left farms for towns and cities in 1930 was 1,543,000 compared with 1,876,000 persons in 1929, and a peak movement of 2,155,000 persons in 1926, the study revealed. The movement from cities to farms in 1930 was the largest since 1924. Last year 1,392,000 persons moved from cities to farms, compared with a peak movement of 1,396,000 persons in 1924. This movement farmward is considered a reflection of the industrial employment situation.

The net movement away from farms was 151,000 persons last year, but a normal increase of 359,000 births over deaths on farms last year brought the total farm population on January 1, 1931, to 27,430,000 persons as compared with 27,222,000 persons on January 1, 1930.

The tendency to leave farms appears to have received a decided check, according to the report, in the Middle Atlantic, South Atlantic, West South Central, and East North Central States, in which areas 262,000 fewer persons left farms in 1930 than in 1929.

SPECIFIC AUTHORIZATION REQUIRED FOR PURCHASE OF SUPPLIES IN OPEN MARKET.

The Bureau Stock List has been revised recently and a copy should be in every office. This list covers all supplies in general use. Supplies required by an office and not included in the Stock List should be requisitioned in the usual way with the item number left blank. If the requisition is approved, the supplies ordinarily will be procured in Washington from the contractor under the General Schedule of Supplies and shipped to the field office.

No purchase of supplies should be made locally by a field office unless such purchase has been specifically authorized. Exception is made in case of an absolute emergency, provided the necessity for such emergency purchase is fully explained when voucher is transmitted. On account of the restricted supply of yearly contract schedules now furnished the Bureau, it is not possible to supply field offices with copies.

FARMERS FOLLOW TOBACCO GRADER'S
SUGGESTIONS AND GET HIGHER PRICES.

Practical suggestions with reference to the preparation of tobacco for market, made in a letter to a Virginia farmer by A. H. Irby, Supervising Grader in the Virginia fire-cured district, elicited the following reply:

"I am writing to thank you for your kindness in going with me to see the tenants on my farm and giving them instructions how to grade their tobacco and for the letter which you wrote me, containing instructions on grading, a copy of which I sent to all the tenants on my farm and on the estate of my late brother.

"I can see the results of your instructions to my tenants in the increased prices they are getting for their tobacco. One of my tenants tells me that after following your instructions, the average price of his tobacco which was the same kind and quality sold before was increased \$5.00 per hundred. I estimate your instructions to my tenants will increase the price they will receive from their tobacco by over \$1000.00.

"I would suggest that if it meets with the approval of your department that next year you get out a letter to all of the tobacco growers in the dark belt similar to the letter you wrote me. Such a letter would, I believe, help tremendously the farmers, the warehousemen and the buyers."

J. H. Meek, Director of the Virginia Division of Markets, thought so well of Mr. Irby's suggestions that he used them in a press release.

BUREAU NOON HOUR RADIO
BROADCASTING PROGRAM.

The radio program of the Department is broadcast daily, except Sundays, from 12:55 to 1:10 p.m., eastern standard time. The following members of this Bureau are on the program for the week beginning March 2:

March 2, 1:10 p.m., A. B. Genung, Comments on the Agricultural Situation

March 4, 1:00 p.m., F. J. Hosking, The Feed Situation.

IN CONGRESS:

H.R.15256 - The Agricultural Appropriation bill for the fiscal year ending June 30, 1932 has been sent to the President for signature.

The bill carried an appropriation of \$7,241,136 for this Bureau as compared with the amount of \$7,257,867 as passed by the Senate.

The items which were omitted from the report of the Conference Committee of the two Houses are as follows:

Studies of forest land utilization in Europe (Under supervision of the Forest Service)	\$12,500
Grain Standards Act.....	3,531
Warehouse Act.....	700
Total.....	\$16,731

The Second Deficiency Bill (H.R.17163) which covers an additional amount of \$75,000 for the Enforcement of the U.S. Cotton Futures and Cotton Standards Acts has passed the House.

H.J.Res. 506 -- A bill to amend the paragraphs relating to drought and/or storm or hail-stricken areas as contained in the Interior Department Appropriation Act for the fiscal year 1932 has been signed by the President of the United States.

S.Res. 405 -- by Senator Brookhart, to investigate the retail prices of milk and other dairy products has been reported out of the Senate Committee without amendment.

BUREAU BREVITIES.

QUALITY OF COTTON PRODUCED IN NORTH CAROLINA -- Crops of 1928 and 1929, a preliminary report by W. B. Lanham and R. E. Betts, Division of Cotton Marketing, is now being distributed. This report presents certain of the results thus far obtained in the study described by the authors. It is issued at this time to make the information available for immediate use in advance of a more comprehensive printed publication when the study is completed.

WHAT AGRICULTURAL PRODUCTS HAD WE BEST EXPORT, the address of Dr. O. C. Stine, In Charge, Division of Statistical and Historical Research, before the Twenty-first Annual Meeting of the American Farm Economic Association, Cleveland, Ohio, December 31, 1930, has been mimeographed and may be obtained upon request of the Division of Economic Information.

RECENT MARKETING SUMMARIES released by the Division of Fruits and Vegetables include: Marketing Texas Bermuda Onions, 1930 Season, by J. B. Owens and C. D. Schoolcraft; in cooperation with the Texas Department of Agriculture, Marketing Lower Rio Grande Valley Texas Cabbage Crop, 1929-30 Season, by W. D. Googe; in cooperation with the North Carolina Division of Markets, Marketing North Carolina Strawberries, 1930 Season, by R. E. Keller.

PUBLICATIONS ISSUED BY THE BUREAU OF AGRICULTURAL ECONOMICS is a mimeographed list compiled in the Division of Economic Information. This list includes all printed bulletins of the Bureau issued from July, 1922 to January, 1931. Copies may be obtained from the division upon request.

"LOCAL INTEREST IN U.S.D.A. REPORTS was never as keen as at this time," writes A. J. Ryan, local representative of the Buffalo, N. Y., office of the Livestock, Meats and Wool Division. Mr. Ryan adds: "Every release, and particularly those pertaining to the outlook on future conditions, are eagerly read by buyers and sellers alike. Many of the commission firms have a standing order with me to rush a copy of any new release to their office, or call them on the phone. How different than it used to be here."

THE HISTORY OF AGRICULTURE IN THE UNITED STATES, a brief list of annotated references compiled by Everett E. Edwards, Division of Statistical and Historical Research, has been published in mimeographed form. The Division of Economic Information has copies for distribution.

SUMMARY OF STANDARD TOBACCO GRADES FOR U. S. TYPE 31, mimeographed, has been issued by the Tobacco Section. This summary has been prepared to give farmers, dealers, and others interested the general plan of the Standard Grades for Burley Tobacco, classified as U. S. Type 31.

RURAL STANDARDS OF LIVING in Dane and Green Counties, Wisconsin, a report by E. L. Kirkpatrick, P. E. McNall, and May L. Cowles, of the College of Agriculture of the University of Wisconsin, has been published by the University as Stencil Bulletin 106. The study was made under a cooperative agreement with the Division of Farm Population and Rural Life of this Bureau, in which division a limited supply of the bulletin is on hand for distribution.

IN THE LIBRARY:

- Agricultural economics society. Bibliography of marketing literature. Issued December 1930. [Reading, Eng., 1930] 27 p. Mimeographed. 241.3 Ag 8.
- Canada. Dept. of agriculture. Live stock branch. Markets intelligence and stock yards service. Annual live stock market and meat trade review, 10th, 1929. Ottawa, 1930. 280.39 C16A.
- Durand, Edward Dana. American industry and commerce. Boston, Ginn & co., 1930. 653 p. 280.12 D93
- Foster, W. T. & Catchings, W. Progress and plenty; two-minute talks on the economics of prosperity... Boston and New York, Houghton Mifflin company, 1930. 213 p. (Publications of the Pollack foundation for economic research, no. 13). 280 F81P.
- Gt. Brit. Ministry of labour. Industrial courts act, 1919. Report by a court of inquiry concerning the matters in dispute regarding wages in the northern counties wool textile industry... February, 1930, London, H. M. Stationery off., 1930. 32 p. ([Parliament. Papers by command] Cmd. 3505) 283 G798 Ind.
- Keynes, John Maynard. A treatise on money, New York, Harcourt, Brace and company, 1930. 2 v. 284 K52T.
- Moser, Charles Kroth. The cotton textile industry of Far Eastern countries. Boston, Mass.. Pepperell manufacturing company. 1930. 144p. 304 M85.
- New York food marketing research council. Addresses before the Food standards conference of the New York food marketing research council, March 21, 1930. [New York] 1930. 47 p. Typewritten. 389.5 N42.
- Omwake, John. The Conestoga six-horse bell teams of Eastern Pennsylvania... Cincinnati. The Ebbert & Richardson co., 1930. 163 p. 138 Om9.
- Oxford. University. Agricultural economics research institute. Progress in English farming systems. IV. Another departure in plough farming, by C. S. Orwin. Oxford. Clarendon press. 1930. 16 p. 32 Ox2.
- Silk conditioning house. Studies on the classification of raw silk. Report on sampling for raw silk testing. Yokohama, Japan, 1929. 33 p. 425 Si34.

HERE AND THERE.

L. H. Bean, Division of Statistical and Historical Research, discussed "The Business Situation in Relation to Agriculture" at meetings of County Extension Agents in Salt Lake City, Utah, February 20 and 21. During the week of February 23 he is on the program of a series of meetings of potato growers and dealers in Idaho, called by H. E. Drobish, Secretary of the Pacific Northwest Potato Committee, and will give talks on the subject, "Prospects for Idaho Potatoes in 1931." On March 4 he will discuss "Trends in Business and Commodity Prices in Relation to Agriculture" as a part of the short course on Land Management at the University of Minnesota.

Howard V. Kittle, In Charge of the Lansing, Michigan, office of the Hay, Feed and Seed Division, spent 3 days in Washington last week conferring with representatives of the division on the organization of the work of the bean market news and bean inspection in Michigan.

W. C. Davis, Division of Livestock, Meats and Wool, will discuss retail meat merchandising problems before members of the Eskay Certified Dealers' Association at a meeting in Baltimore on March 3. This Association is made up of independent retailers who have a cooperative arrangement with the Schluderberg-Kurdle Company working to the mutual advantage of this packing company and the dealers. This is the first time such an arrangement has been entered into by a packer and independent meat dealers.

J. S. Campbell, In Charge of the Chicago office of the Division of Livestock, Meats and Wool, has the deep sympathy of his friends in Washington in the death of his mother on February 14.

About 500 farmers, dealers, and students attended three grain grading schools held by the Extension Service of the Texas A. & M. College, February 5, 6, and 7, respectively, at Sequine, New Fraunfels and Pearsall, Texas. E. L. Morris, J. R. Holmes and C. W. Griffin of Federal Grain Supervision, who attended these meetings report that the farmers who were present were of the highest type and displayed eager interest in every part of the program. A number of grain films were shown by the Bureau's representatives.

Richard W. Rankin has been appointed in the Warehouse Division as Assistant Warehouse Examiner. He is expected to report on February 24 at his headquarters in Dallas, Texas, which office has supervision of the division's work in Texas, New Mexico, Missouri, Arkansas, California, Tennessee, Louisiana, Arizona and Oklahoma. Mr. Rankin has been in the cotton business since 1918, during which time he has been engaged in buying, classing, and selling cotton and acting as a partner of the firm of Hampton-Rankin Company of Weslaco and Iowa Park, Texas, buyers and sellers of cotton.

An invitation to Mr. Olsen and the Bureau staff, to attend the opening of the New Exhibition Building for Reptiles, Batrachians, and Invertebrates in the National Zoological Park, Friday evening, February 27, 1931, from 8 to 11 o'clock, has been extended by C. G. Abbot, Secretary of the Smithsonian Institution. Visitors are instructed to enter the Park by way of the Harvard Street gate.

Mrs. Mabel M. Darroch and Miss Helen L. Lee, Division of Farm Management and Costs, spent the week-end holiday in an enjoyable visit in New York City.

W. O. Fraser, In Charge of the Des Moines, Ia., office of the Division of Livestock, Meats and Wool, will give a talk before a meeting of the Iowa Institute of Cooperatives, at Des Moines, February 25, on "Keeping in Touch with Consumer Demand."

It is a pleasure to announce the birth on February 6 of Elmore R. Torn, Junior, son of Mr. and Mrs. Elmore R. Torn. Mr. Torn is a member of the Austin, Texas grade and staple estimates office of the Division of Cotton Marketing. Congratulations, Mr. and Mrs. Torn.

Frederick V. Waugh, Statistician for the New England States, is being called to Washington to collaborate with E. C. Parker in the preparation of statistical data and charts pertaining to export grain movements, export inspection, and various proposed revisions of the grain standards. Mr. Waugh will probably spend several weeks here on this work.

James K. Wallace, Livestock, Meats and Wool Division, left Washington on February 20 to spend 30 days in the field. He will give livestock and meat grading demonstrations on February 25 at the West River Farm Institute, Belle Fourche, S. D.; at a meeting of the Panhandle Livestock Breeders' Association, Amarillo, Texas, March 2 to 5; at the Southwestern Exposition and Stock Show, Fort Worth, March 7 to 14; and at the 55th Annual Convention of the Texas & Southwestern Cattle Raisers' Association at Corpus Christi, Texas, March 17 to 19.

R. G. Hainsworth of the Graphics Section is receiving the congratulations of his friends on the recent birth of a son.

Edwin O. Swedberg, Junior Marketing Specialist, reported last week for duty in the Division of Livestock, Meats and Wool, under a temporary appointment. Mr. Swedberg is assisting with the study of methods and practices used in the direct marketing of hogs. Mr. Swedberg and Knute Bjorka of the division will go to Baltimore about February 24 to spend a week or ten days gathering information in connection with this study.

We have information to the effect that James F. Moriarty was recently married to Miss Adele Bell of Boston, Mass. Mr. Moriarty, formerly a member of the Washington office of the Division of Cotton Marketing, transferred to Mobile, Alabama, in December to become assistant supervisor of the local board of cotton examiners.

Sincere sympathy is extended to Charles Bruce in the death of his brother last week. Mr. Bruce is in charge of the Omaha office of the Division of Livestock, Meats and Wool.

Miss Ann Lodge, Division of Farm Management and Costs, was called to her home in Meriden, Conn., last week because of the illness of her mother.

Miss Marion Reed's ability as a prize-winning dancer has added to her popularity in the Division of Hay, Feed and Seed, of which she is a member. At the annual spring formal dance held by the Y. W. C. A. at 11th and M Streets, Northwest, last Thursday evening, Miss Reed and her gentleman partner won the prize waltz. She was presented with a choice box of candy and a box of salted nuts.

Announcement of the marriage on February 18 of Warren Smeby, representative of the Chicago office of the Division of Livestock, Meats and Wool, to Miss Viola Mae Clark, has been received in Washington with much interest. Friends here send their congratulations and best wishes.

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March 3, 1931.

U. S. Vol. 24, No. 9.

JUDGE DILLMAN APPOINTED FOR WORK ON P.A.C. ACT.

With the recent passage of the Agricultural Appropriation Bill for 1932, \$100,000 has become immediately available for the administration of the Perishable Agricultural Commodities Act. This enables the Bureau to begin an active campaign in the field in clearing up more than 400 complaints which have accumulated during the last 8 months and which remain unsettled. One of the first steps taken in this direction is the appointment in the office of the Solicitor of the Department, of Raymond L. Dillman, who will be assigned to legal work under the Perishable Agricultural Commodities Act.

Mr. Dillman has practiced law in South Dakota for nearly 11 years. He was Circuit Judge of the Twelfth South Dakota Judicial Circuit for 8 years and for nearly 2 years he served as Assistant Attorney General for South Dakota, located at Pierre.

H. F. FITTS ASSISTS PRODUCTION LOAN OFFICE AT FORT WORTH.

A new district office for the administration of the \$45,000,000 fund for production loans has been established at Fort Worth, Texas, by the Department. This office, in charge of O. F. Fisher, Extension Agronomist at Washington, will handle loans for Texas alone. Harrison F. Fitts, Senior Administrative Officer of the Division of Economic Information, this Bureau, has been detailed to the new office to assist with the legal work. In addition, three or four men have gone from Washington, including a disbursing officer and others to assist in accounting and administrative work. For the present, this office will be concerned only with loans from the \$45,000,000 fund for production purposes.

ALFALFA MEAL LABORATORY IS ESTABLISHED.

A technological laboratory for use in the study of alfalfa meal and chopped alfalfa has been designed, built and equipped with up-to-date apparatus by the Hay, Feed and Seed Division. The laboratory is divided into two parts. A microscopical and chemical laboratory is located in the room fully equipped for that purpose on the second floor of 221 Linworth Place. A mechanical laboratory wherein such work as grinding, sieving and aspirating will be done is in a room in the hay storage space on the first floor of 300 Linworth Place. It was considered advisable to keep these two types of work separate because the dust from the grinding and sieving work would be undesirable in the main laboratory. The chemical studies will cover such problems of protein crude fiber, fat and carbohydrates. A study

will be made to find a correlation between these factors and the results obtained by the mechanical studies. The microscopical studies will dovetail in with the chemical and mechanical investigations. W. L. Hall will conduct the chemical and microscopical work and W. H. Hosterman, in charge of the alfalfa meal project, will carry on the mechanical studies.

RE-SURVEY OF CERTAIN SOCIAL AREAS
TO BE MADE FOR PRESIDENT'S COMMITTEE.

The President's Research Committee on Social Trends has requested that a re-survey of the social areas of Otsego County, New York, be made now after ten years by the Division of Farm Population and Rural Life in cooperation with the Department of Rural Social Organization of Cornell University. The former study was one of several similar studies in different States. It is expected that the new studies after a lapse of ten or more years will furnish clues to important rural social trends.

In this connection, Professor William F. Ogburn of the University of Chicago, Director of The President's Research Committee on Social Trends, who has been making a study of important inventions and their social effects, has asked Dr. C. J. Galpin, In Charge, Division of Farm Population and Rural Life, to give his impressions of the effect of the radio on agriculture. In his letter to Dr. Galpin, Professor Ogburn states that he understands the radio has been used "for broadcasting weather reports which are useful to farmers in some areas and in broadcasting market reports, enabling the farmer to sell his products with a better knowledge of market conditions." He adds that he would like to have Dr. Galpin's further impressions of the effects of the radio on agriculture and also on rural life.

RUSSIAN ABSORBED IN AGRICULTURAL
REORGANIZATION FORGETS OLD CUSTOMS.

Socialist reorganization of agriculture so absorbs the Russian that observance of Christmas, New Year, and other ancient customs are quite forgotten, the following letter from N. Tulaikov to Dr. and Mrs. O. E. Baker, would indicate:

"In the absorbing process of the Socialist reorganization of agriculture, we are entirely forgetting our old notions concerning Christmas, New Year and other, for us, already ancient survivals of our past.

"The really gigantic constructive work in all the branches of our national economy and the five-day working week which is probably new to you but which has already become part of our everyday life, the work of Socialist emulation in its various forms -- all this forces us to forget our old habits. We have already lost the notion of Christmas holidays and I want to apologize for recalling them only when I received your very kind reminder."

BUREAU NOON HOUR RADIO
BROADCASTING PROGRAM.

The radio program of the Department is broadcast daily, except Sundays, from 12:55 to 1:10 p.m., eastern standard time. The following members of this Bureau are on the program for the week beginning March 9:

March 9, 12:55 p.m., C. V. Whalin, March Cattle Markets

March 10, 1:00 p.m., W. F. Callander, How Much Grain on Farms?

March 11, 12:55 p.m., C. A. Burmeister, March Hog Markets

1:00 p.m., C. L. Harlan, The March Sheep Situation

STUDENTS FROM UNIVERSITY OF
MARYLAND VISIT THE BUREAU.

Twenty boys and girls from the University of Maryland, representing an advanced class in marketing, spent a profitable couple of hours in the Bureau on February 24. The group was escorted by Dr. S. H. DeVault, Professor and Specialist in Agricultural Economics of the University. Mr. Marquis discussed the market news work of the Bureau and took the students through several divisions in the Bieber Building. Later they visited the standardization building, where they heard Bureau representatives discuss some of the official standards that have been established for agricultural commodities. H. C. Slade spoke to them about the Universal Cotton Standards, G. S. Meloy, about the Cotton Linters Standards, W. H. Hosterman, about the Hay Standards, and D. F. Christy, about the Wool Standards.

Numerous members of this and other bureaus of the Department from time to time have visited the University of Maryland during the last several years and given Professor DeVault's classes the benefit of instruction in the work of the Department.

REFERENCE LIST TO COTTON
LITERATURE ENLARGED.

The scope of the publication which the Division of Cotton Marketing issued from July, 1930, to December, 1930, under the title, "Current Literature on Cotton," has recently been enlarged. The original compilation was made by Miss Emily L. Day, from publications received by the Department Library, as a reference list of literature of interest to the Division of Cotton Marketing, because of its direct or indirect bearing upon marketing problems. The publication attracted favorable notice in the Department. As a result, conferences were held between representatives of the Bureau of Plant Industry, the Bureau of Entomology, and this Bureau, and a cooperative arrangement was worked out whereby the publication was extended to include more complete references to literature on cotton culture, cotton diseases, and cotton insect pests. The enlarged compilation is issued under the title, "Cotton Literature."

Under the cooperative agreement between the 3 bureaus, Miss Mildred Benton, Junior Librarian of the Bureau Library, and Miss Rachel Lane, Junior Library Assistant of the Bureau of Plant Industry, have been assigned to assist Miss Day with this work. Miss Ruth Winn of the Division of Cotton Marketing is serving in a stenographic capacity.

LOUIS A. LAMBERT

Louis A. Lambert, Telegrapher in Seattle, Washington, died from pneumonia in Providence Hospital in that city on February 25 after a brief illness. Mr. Lambert had been in the service of this Bureau since September, 1926, and at various times had been employed in the Philadelphia, Pittsburgh, Boise and Seattle offices. His body was taken to Elizabethtown, Pennsylvania, for burial.

Mr. Lambert is survived by a widow.

NEW REPORT OF CHICAGO AND NEW YORK LIVESTOCK
AND MEAT PRICES HAS FINE RECEPTION.

The weekly mimeographed report of livestock and meat prices at Chicago and New York, inaugurated the first of this year, was immediately popular. This report is compiled in the statistical section of the Livestock, Meats and Wool Division, under the supervision of Miss Edna M. Jordan.

Among the commendatory comments that have been received about the service the following are of interest.

"Every now and then good fortune puts me in contact with some more useful information which your division sends out. I just happened on to a copy of mimeographed sheets which gives the average livestock prices - Chicago, the beef steers sold at Chicago out of first hands for slaughter, wool prices - Boston, the receipts of livestock at 12 markets and the average meat prices - New York and the retail meat prices - New York. * * * It appears to me that this sheet will answer more questions which come up in the minds of the producers than most anything that is now in print." - John T. Caine, III, former member of the Packers and Stockyards Administration and now with The Union Stock Yard and Transit Company, Chicago.

"I wish to commend very highly the very complete and comprehensive price information that is being made available to the public so effectively. This type of information is most essential to all the agencies of the livestock and meat packing industry." - Geo. M. Lewis, Assistant Director, Department of Marketing, Institute of American Meat Packers, Chicago.

"The weekly statistical report, which you are releasing from the Washington office, has been of considerable value to us. We can profitably use many of the data which that release carries. The value of much of the market information collected depends on its prompt release, especially its practical application in a market organization. From an academic and historical standpoint it has value, but the short time variations and changes in conditions are quite important in advising livestock producers and feeders, from day to day." - H. M. Conway, former member of this Bureau and now Director of Research of the National Livestock Marketing Association, Chicago.

Ernest A. Orr, In Charge of the St. Joseph, Mo., office of the Division of Livestock, Meats and Wool, reports that he has received several commendatory letters in response to the reports which he has mailed out. He writes:

"Ten copies of the report were sent out last week and acknowledgments were received almost immediately. Mr. Greenfield, of the bank, stated that it gave him a great deal of valuable information. Swift & Company's beef man was apparently enthusiastic. He stated that the general manager had seen it and requested to be put on the list. Armour & Company complimented the report by letter. Several others stated that they could make good use of it. Personally, I find it useful as well as very interesting."

B. F. McCarthy, In Charge of the New York office of the division, who has already distributed 25 copies of this report, requests 25 additional copies, and states:

"This is proving a very popular report among executives and students of the industry."

IN CONGRESS:

H. R. 15256 - The Agricultural Appropriation bill for the fiscal year ending June 30, 1932, has been signed by the President.

The Independent Offices Appropriation bill (H.R.16415) has been signed by the President.

The Second Deficiency Bill (H.R.17163) has passed both Houses and has been sent to Conference.

H. R. 7 - by Mr. Haugen, to amend sections * * * of the U. S. Warehouse Act, approved August 11, 1916, has been presented to the President for his signature.

S. 5833 - by Senator McNary, an Act entitled "An act to provide for further development of Agriculture Extension Work between the Agricultural colleges * * * receiving the benefits of the act entitled 'An act donating public lands to the several States and Territories * * *' has been referred to the House Committee on Agriculture.

S. Res. 479 - by Mr. Caraway, resolution authorizing the Secretary of Agriculture to inform the Senate why the \$20,000,000 appropriated in the Interior Department appropriation bill to be loaned for the relief of farmers in the drought-stricken area has not been made available * * * was agreed to and the preamble was stricken out.

S. Res. 377 - by Mr. Thomas, of Oklahoma, providing for an investigation of the mineral resources of the country as related to farm lands, * * *; was agreed to.

BUREAU BREVITIES.

THE FARM OUTLOOK FOR 1931, the popular statement of facts for farmers gleaned from the national agricultural outlook report, is now available as Mis. Pub. 112. It has 16 pages printed in large open type, with frequent headings. A large edition is coming from the press.

THE RELATIONSHIP OF CERTAIN PERSONAL AND FAMILY INFLUENCES to Operator's Labor Earnings, by W. W. Wilcox of the Division of Farm Management and Costs, has recently been released by the University of Minnesota as Mimeographed Report No. 42. This cooperative project was planned and organized by O. B. Jesness, Andrew Boss, George A. Pond, C. C. Zimmerman of the University of Minnesota and C. L. Holmes and Walter J. Roth of this Bureau. As this study develops and the data secured are analyzed more fully, a more detailed report of the findings will be presented. A limited number of copies of the report are available in the Division of Farm Management and Costs for distribution.

FUNCTIONS OF TOBACCO GRADING SERVICE, reprinted from articles by Chas. E. Gage, In Charge, Tobacco Section, in the issues of the United States Daily of December 24, 26, and 27, 1930, is now available as T.G.S. Cir.-4.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending February 27 are:

Gee, Wilson, ed. The country life of the nation, by James E. Boyle, Charles E. Allred [etc] Chapel Hill, The University of North Carolina press, 1930. 214 p. (The University of North Carolina. Social study series) 281.2 G27C

Half-title: The Institute of public affairs the University of Virginia.

Papers presented at the round table on "The country life of the nation" in the Institute of public affairs Univ. of Va., 1929.

Missouri. State Board of agriculture. State marketing bureau. Annual report of the commissioner 1929. [Jefferson city, Mo.] 1930. Mimeographed. 280.39 M69A

Oxford. University. Agricultural economics research institute. Progress in English farming systems. V. A pioneer of progress in farm management [by] C. S. Orwin. Oxford. Clarendon press, 1931. 36 p. 32 0x2

Shann, Edward. The economic history of Australia... Cambridge, University press, 1930. 456 p. 277 Sh1

Snodgrass, Katharine. Margarine as a butter substitute. Stanford University, Calif., Food research institute, 1930. 333 p. (Leland Stanford junior university. Food research institute. Fats and oils studies, no. 4)

U.S. Bureau of foreign and domestic commerce. Market research agencies; a guide to publications and activities relating to domestic marketing. 1930 ed. Domestic commerce division. Washington, U. S. Govt. print. off., 1930. 261 p. (Domestic commerce series no. 6) 157.54 D71 no.6

U.S. Congress. Senate. Committee on appropriations. Second deficiency appropriation bill for 1931. Hearings... 71st Cong., 3d sess. on H.R. 17163... Washington, U. S. Govt. print. off., 1931. 73 p. 148.7 Ap62

U. S. Congress. Senate. Committee on interstate commerce. Confirmation of nominees to the Federal power commission. Hearings... 71st Congress, 3d sess. on the confirmation of nominees to the Federal power commission, Dec. 11 and 12, 1930. Washington, U. S. Govt. print. off., 1930. 236 p. 292.4 Un32

U.S. Dept. of the interior. Bureau of education. Land-grant colleges and universities year ended June 30, 1929, by Walter J. Greenleaf. Washington, U. S. Govt. print. off., 1930. S7 p. (Bulletin, 1930, no. 28) 156.3 B87 no.28

HERE AND THERE.

W. A. Sherman, In Charge, Division of Fruits and Vegetables, will address the class in marketing at the University of Maryland today (Tuesday), on "What the Food Buyer Should Remember."

T. B. Manny, Division of Farm Population and Rural Life, is attending a series of district meetings this week of county and State Farm Bureau officials at several points in Ohio. He will discuss with the agricultural leaders at the meetings the results of a survey of membership problems, made recently by this Bureau, Ohio State University, and the Federal Farm Board in cooperation with the Farm Bureau Federation itself. He will also obtain from those present a summary of any recent changes since the field work on the survey was completed, that should be included in the final report on the project to be issued later this year.

L. M. Billman, Warehouse Division, is spending a month in the field, inspecting canned foods warehouses licensed under the U. S. Warehouse Act, in Ohio, Indiana, Kentucky, Tennessee, Michigan and Illinois.

Henry T. Wingate, representing the Bureau as Agent at Parksley, Va., is expected to arrive in Washington today (Tuesday) for conferences with officials of the Division of Farm Management and Costs regarding the tabulation of data resulting from an economic study of early potato production in eastern Virginia.

We report with regret the absence of Dr. O. C. Stine, In Charge, Division of Statistical and Historical Research, on account of illness. Dr. Stine had a relapse following a recent tonsil operation and as a result has been forced to be away from the office for the last week.

Meade T. Foster, Division of Livestock, Meats and Wool, left Washington February 25 for Chicago, Ill., Kansas City, Mo., and Fort Worth, Tex., to conduct cattle grading demonstrations and to grade cattle and their carcasses in connection with the quality meat study that the division is now making.

H. W. Hawthorne, Division of Farm Management and Costs, left Washington Sunday for Tennessee where he will assist State economic workers in analyzing data from farm business studies which have been made in several localities in the State and in outlining the farm management part of a project for an economic and educational study to be conducted in Loudon county.

The Bureau's wool utilization exhibit which received so much favorable notice when placed at several exhibitions throughout the country last year, will be set up at the convention of the Michigan Retail Clothiers' Association in Detroit, March 2, 3 and 4. James W. Christie of the Wool Section will be in charge of the exhibit.

The Tobacco Section will move to 215 - 8th Street, S. W., some time this week. This move will bring together the entire unit, which has been occupying offices at 221 Linworth Place and at 300 Linworth Place, S. W., because space for its use has not been available in one building until now.

A bill providing for a 4-hour work day on Saturdays throughout the year for Government employees was passed by Congress on March 2 and is in the hands of President Hoover today, March 3, for signature. The bill affects all Government employees of both the Federal and District Governments, except those in the field service of the Interior Department and employees in the Panama Canal Zone in the postal service.

E. G. Boerner, Grain Investigations, has been asked to work with a committee organized by C. W. Warburton, Director of Extension, in connection with the nutrition work in which the Extension Service and the Bureau of Home Economics has been cooperating with the Red Cross and the Public Health Service. This small committee will make contacts with the mill and wholesale grocery trade on preparing or mixing grain products for proper nutritional values for use in the drought areas.

R. W. Webb is making a trip this week for the purpose of conferring with representatives of the Division of Cotton Marketing, of which he is a member, and members of the Bureau of Public Roads, stationed at Stoneville, Miss., as well as with State officials, regarding the investigations of cotton ginning being conducted by the Department at the experimental ginning plant recently installed at that point. Mr. Webb will also go to Clemson College, S. C., in order to confer with division representatives and State officials regarding a cooperative spinning research project.

M. C. Romberger, Division of Livestock, Meats and Wool, is making a 10-day trip to Youngstown and Girard, Ohio, where he is conferring with members of the trade in connection with the grade standards on hides and skins.

W. H. Steinbauer is being transferred to Washington for work on the Produce Agency and Perishable Agricultural Commodities Acts. He is expected to arrive here this week. For several years Mr. Steinbauer has been in charge of the inspection office of the Division of Fruits and Vegetables at Boston. Prior to that he was assigned to the New York office. He came to the Department from the Pennsylvania State Department of Agriculture.

Miss Dorothy Nickerson, Color Technologist, presented two papers at a symposium held under the auspices of the Optical Society of America, on February 26 at the Museum of Science and Industry, and on February 27 at Columbia University. One of her subjects was "A Colorimeter for Use with Disc Mixtures;" the other, "Color Measurement in Psychological Terms." Miss Leona E. Dilworth, Division of Cotton Marketing, also was in New York City last week and assisted in demonstrating the division's exhibition of color measurement of cotton, hay, and other agricultural products.

"To a youthful co-worker" was the line which accompanied a bouquet presented to Mrs. Alice Stevens on her birthday February 26 by the Division of Livestock, Meats and Wool. Mrs. Stevens is one of the most youthful members of the Bureau staff from the point of activity and interest in and enthusiasm for life, in spite of the fact that she has reached retirement age and is now working under an extension of appointment.

A B C D Goldfish? If Abie hasn't seen them, who has? George T. Willingmyre, In Charge, Wool Section, has lost a bowl of rare goldfish from his office. Where was Mr. Willingmyre when the fish stepped out? Wool gathering?

THE B. A. E. NEWS

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

MAR 23 1931

U. S. Department of Agriculture
Vol. 24, No. 10.

March 10, 1931.

BUREAU SENDS REPRESENTATIVES TO MEETING OF LEADERS OF DAIRY INDUSTRY.

Mr. Olsen and six other members of this Bureau left Washington Monday for Saint Louis to attend a meeting on Wednesday and Thursday of leaders of the dairy industry who are considering general problems in the advancement of the industry. The work of the Department in relation to the dairy industry will be discussed by Mr. Olsen, Dr. John R. Mohler, Chief of the Bureau of Animal Industry, and Mr. O. E. Reed, Chief of the Bureau of Dairy Industry. Representatives of this Bureau, including C. L. Holmes, L. M. Davis, E. E. Gaumnitz, John B. Shepard, Walter H. Ebling, and E. E. Vial, as well as other representatives of the Department, will take part in round table discussions which will be held.

The Bureau has prepared a special report on the outlook for the dairy industry with statistics showing shifts in the industry, for the use of this conference. This report contains rotoprints of about 42 charts which were drawn by R. H. Hainsworth of the Graphics Section during the last week and reproduced in the Photographic Laboratory. This publication is not yet ready for general distribution, but will be revised.

BROOM AND BROOMCORN STANDARDS COORDINATED.

The organization of the Broom Institute, Incorporated, was completed at a meeting of broom manufacturers in New York last week and standards for brooms were adopted. The standards adopted described the broomcorn to be used in the various grades of brooms in terms of the United States standards for broomcorn recommended by this Department. The Broom Institute has been organized as a subsidiary of the National Standards Council for the purpose of promoting the use of brooms and the making of brooms of standard quality. Standard brooms manufactured by members of the Broom Institute will bear the National Standards Council label and compliance with the standards will be enforced by the Council.

The adoption of United States standards for broomcorn by the broom manufacturers is the result of several years' work by Messrs. Wheeler, Alguire and Seeds of the Hay, Feed and Seed Division. The final effort was made at a meeting of the organizers of the Broom Institute at the Bureau of Standards in January, 1931, where the representatives of this Bureau were ably assisted by representatives of the Bureau of Home Economics.

MR. CALLANDER MEETS ALMOST CONSTANT RAIN ON TRIP IN SOUTH AND SOUTHWEST.

W. F. Callander, In Charge, Division of Crop and Livestock Estimates, who has been traveling for the last month in the interest of the division

work, principally in the South and Southwest, returned to Washington early last week. With the exception of Illinois where he went first on his trip, Mr. Callander reports that he encountered rain almost constantly. Early in February, in the southern half of Illinois, he saw many farmers plowing; some were seeding oats, and others planting potatoes. The stock were all out in the corn fields. It was the general opinion throughout the Central West that the mild winter had had a marked effect in relieving the feed shortage.

While in Texas, Mr. Callander was requested to appear before several agricultural committees in connection with a bill that had been introduced to provide for an annual census of agriculture through the local assessors. This bill is strongly supported by agricultural leaders of the State, and while it may not pass at the present session because of the expense involved, Mr. Callander thinks it altogether likely that it will eventually be passed.

At Yoakum, Texas, Mr. Callander attended a gathering of business men and farmers and had a conference with agricultural leaders in connection with their program for planting early tomatoes. The growing of tomatoes on a large scale is a new industry in the area surrounding Yoakum and there is considerable danger at the present time that it will be overdone. More than 500 cars of tomatoes were shipped from this area last spring. Mr. Callander presented the whole situation with respect to competing areas to the local county agents. They will use this information in their program for spring work.

Mr. Callander also visited the Agricultural College at College Station, Texas, and held a conference with extension leaders. He completed arrangements at Las Cruces, N. M., to move the New Mexico office of the Division of Crop and Livestock Estimates to the Agricultural College at Mesilla Park, near Las Cruces.

At Baton Rouge, La., Mr. Callander spent a day conferring with representatives of the Extension Service and others concerning cooperation. The College is interested in having the crop reporting office moved to the College from New Orleans.

Mr. Callander visited the Georgia office, which has recently been moved to Athens from Atlanta. The College has furnished excellent quarters, and with the additional clerical and other help which it has made available, it will be possible to considerably expand the work during this year.

BROOMCORN DEMONSTRATIONS

DELAYED BY SNOW STORMS.

G. B. Alguire of the Kansas City office of the Hay, Feed and Seed Division, went to Tucumcari, New Mexico, on February 28 for the purpose of holding demonstrations of the broomcorn standards at that point for a period of about 2 weeks beginning March 2. The demonstrations are planned for the benefit of New Mexico producers and in order to train several men to act as Federal-State inspectors in New Mexico for the 1931 crop. The Washington office of the Hay, Feed and Seed Division is now in receipt of advice from Mr. Alguire that the territory around Tucumcari has had the worst snow storm it has had for years. Eighteen inches of snow fell there on Saturday and Sunday, February 28 and March 1, the result being that all the roads in that country are practically impassable. Mr. Alguire and A. L. Hamilton, the County Agent at Tucumcari, are planning to begin the school as soon as the roads are open. It is hoped that the delay will not affect attendance, which preliminary reports had indicated would be exceedingly good.

MINERAL RESOURCES AS RELATED TO
FARM LANDS TO BE INVESTIGATED.

Senate Resolution 377, passed February 26, 1931, requests the Secretary of Agriculture to investigate through the agency of the Bureau of Agricultural Economics the mineral resources of the country as related to farm lands, both as to the extent and as to the value of such resources as a farm asset. Such findings are to be reported to the Senate with recommendations for any legislation which may be deemed practicable and desirable to encourage cooperation among farmers, with a view to the more efficient use of such resources as assets. The Division of Land Economics has been assigned the task of preparing a preliminary report to present to the next session of Congress.

NEW YORK FOOD MARKETING RESEARCH
COUNCIL TO HOLD QUARTERLY MEETING.

The New York Marketing Research Council will hold its quarterly meeting in New York City on March 20 at a place to be announced later. The meeting will be conducted as an open forum for the discussion of the subject, "The Consumption of Milk in the Metropolitan New York Area." The falling off by 7000 cans a day in the consumption of milk in the New York metropolitan area, prompted Earl R. French, Executive Secretary of the Council, to devote the meeting to a consideration of this subject. An authority on public health and representatives of the producers and of the trade will be on the program.

PERIODIC REQUISITIONS TO BE
MADE TO EFFECT SAVINGS.

The Business Manager of the Bureau calls attention to the considerable saving that could be effected in the transportation of supplies to field offices from the Washington stock rooms if the offices would arrange to place requisitions at less frequent intervals. It is suggested that on the first day of each quarter year, (January 1, April 1, etc.), that a check be made of the supplies needed for the ensuing three-month period and a requisition placed to cover so far as possible the complete requirements of the office for that period. A number of offices have been following this plan for some time with success. It will then be possible to make shipments by freight at a considerable saving over the cost of several small lots of supplies by express or parcel post. Requisitions for Pacific Coast and Gulf Coast points should be placed far enough in advance to allow shipment by water. The water rate from Washington to Los Angeles is \$1.20 a hundred pounds, with a minimum of \$3.00 per shipment, as compared with \$11.65 per hundred for shipments by express and \$3.93 per hundred for all rail shipments. The saving in transportation costs to other Western points bears a similar comparison. There would also be a considerable saving in packing and boxing expense as well as labor in the stock rooms by having numerous small requisitions for supplies combined in one large order. It is requested that all field offices give this matter their very serious attention.

CHANGES IN ASSIGNMENT
INCIDENT TO P.A.C. WORK.

The Fruit and Vegetable Division announces the following changes in assignment and location of personnel due to the expansion of the work under the Perishable Agricultural Commodities Act and the establishment of several new inspection offices. The list must be regarded as partially tentative, because some of the men cannot move immediately and unforeseen circumstances may force changes of plan in one or two cases.

In addition to W. H. Steinbauer, whose transfer from Boston to Washington was announced last week, W. G. Lensen is being transferred from the Detroit market news office to an Associate Marketing Specialist position in the administration of the Perishable Agricultural Commodities Act, with headquarters in Washington. W. F. Plummer of New Haven, Conn., is succeeding Mr. Steinbauer in Boston, and R. W. Tyson of New York City is expected to succeed Mr. Plummer in New Haven.

A new inspection office is being opened at Des Moines. R. C. Lindstrom will be transferred from Chicago to that point. The new inspection office to be opened at Tulsa, Okla., will be in charge of R. B. Landrum, who will be transferred from New York City. An inspection office is to be opened at Dallas, Tex., and A. H. Polster, now in Cincinnati, will take this post. The inspection office to be established at Birmingham, Ala., has been offered to W. W. Anderson of the New York City staff. It is planned to reopen the Louisville, Ky., office as a joint office for Perishable Agricultural Commodities Act and inspection work. A request has been made for the re-instatement of T. C. Curry, formerly in charge of the division's work in Atlanta, to take charge at Louisville. He is expected to report for duty soon after March 15.

BUREAU NOON HOUR RADIO
BROADCASTING PROGRAM.

The radio program of the Department is broadcast daily, except Sundays, from 12:55 to 1:10 p.m., eastern standard time. Dr. O. C. Stine, In Charge, Division of Statistical and Historical Research, is the only Bureau member on the program for the week beginning March 16. Dr. Stine will appear on the program on March 16 at 1:00 p.m., for a discussion of "The Price Situation."

TWO EXAMINATIONS ANNOUNCED FOR
CROP AND LIVESTOCK ESTIMATOR.

The U. S. Civil Service Commission has announced open competitive examinations for the positions of Associate Crop and Livestock Estimator and Assistant Crop and Livestock Estimator. Applications for entrance to these examinations must be on file with the Commission not later than April 8. Entrance salaries for Associate Crop and Livestock Estimator range from \$3200 to \$3800 a year; those for the assistant grade range from \$2600 to \$3200 a year.

Competitors will not be required to report for examination at any place, but will be rated on their education, experience, and fitness, and on a thesis or published writing. Certain specified education and experience is required. Full information in this connection can be obtained from the announcement, copies of which are in the Personnel Section.

MANUSCRIPTS SUBMITTED BY THE BUREAU DURING FEBRUARY.

The following manuscripts were submitted to the Division of Publications during February:

Farm Outlook for 1931. For Mis. Pub. 112. (Already received.)

Bercaw, Louise O.: Rural standards of living: A selected bibliography. For Miscellaneous Publication.

Hannay, A. M.: Influence of weather on crops: A selected and annotated bibliography. For Miscellaneous Publication.

Official standards for grades of lamb carcasses, yearling mutton, and mutton carcasses. For S. R. A. 123.

The following articles have been approved for publication in the periodicals named:

Baker, O. E.: Book review: Food supply and raw materials in Japan, by E. F. Penrose. For Journal of Farm Economics.

Becker, J. A.: Statistical research in Div. of Crop and Livestock Estimates. For United States Daily.

Booker, G. F.: Field seed summary. For Seed World.

Davis, W. C.: Are retailers getting greatest benefits from U. S. graded and stamped beef? For Butchers and Packers Advocate.

Davis, W. C.: Some sidelights on Uncle Sam's beef grading service. For the Cattleman.

Edwards, E. E.: Book review: The range cattle industry, by E. E. Dale. For Agricultural History.

Edwards, E. E.: Book review: Albrecht Thaer, by Walter Simons. For Agricultural History.

Egan, John T.: Fieldman's viewpoint of grade and staple estimates. For Bureau of Business Research, Univ. of Texas.

Ellerbrock, C. M.: Steaks that satisfy bear U. S. stamp. For International Steward.

Englund, Eric: Why farmers want tax relief. For Bureau Farmer.

Gray, L. C.: The law of supply and demand in agriculture. For Inter-Ocean Syndicate.

- Hultgren, T.: Biographical note on James Fisk. For Encyclopedia of Social Sciences.
- Palmer, A. W.: Methods of making grade and staple differences for cotton delivered on future contracts. For Cotton Trade Journal.
- Sherman, C. B.: Our farm life fiction. For Journal of Farm Economics.
- Slocum, R. R.: Magnitude of the poultry industry. For Reliable Poultry Journal.
- Spillman, W. J.: Snapping out of the depression. For Country Gentleman.
- Stine, O. C.: What agricultural products had we best export? For Journal of Farm Economics.
- Wall, N. J.: Country banking conditions. For American Bankers Association Journal.
- Waugh, F. V.: The New England agricultural outlook conference. For Journal of Farm Economics.
- Wheeler, L. A.: Imports of fresh fruit and vegetables into the United States from Latin America. For Pan-American Union Bulletin.

IN CONGRESS:

The Second Deficiency Bill which was signed by the President on March 4, contains an item of \$75,000 for supervising the work of Cotton classers licensed under the Cotton Standards Act.

It carries an item of \$34,273 also for this Bureau to cover salary adjustments under the Brookhart Act.

Other bills which were signed by the President were the following:

- S. 471 - providing for a Saturday half holiday for certain government employees.
- H. R. 7 - Amending the United States Warehouse Act.
- H. R. 16836- Amending the "Act defining butter, also imposing a tax upon and regulating the manufacture, sale, importation, and exportation of oleomargarine."
- S. Res. 483- by Mr. Wagner, providing for a commission to make a study of the unemployment-insurance systems in use by private interests in the United States*** was adopted by the Senate, and a committee was appointed.

DEPARTMENTAL PROMOTION EXAMINATIONS FOR CLERK, STENOGRAPHER AND TYPIST.

The United States Civil Service Commission announces examinations to be held in Washington, D. C., only to test the qualifications of applicants for promotion to the following classes of positions in the Departmental Service: Junior Clerk; Under Clerk; Junior File Clerk; Under File Clerk; Junior Stenographer; Junior Typist.

Complete information as to the requirements for admission to the examinations and their nature is contained in the announcement, copy of which may be consulted in the Personnel Section.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending March 6 are:

Brazil. Ministerio da agricultura, industria e commercio, Directoria de povoamento. Os serviços de povoamento. Rio de Janeiro, Typ. do Serviço de informações do Ministerio da agriculture, 1930. 8 p. 282.2 R47.

Erdman, Henry Ernest. Graphic outlines of market structure. [Berkeley, Calif., University of California, 1930] 23p. Mimeographed. 280.3 Er2G.

Foreman, C. J. Efficiency and scarcity profits; an economic and legal analysis of the residual surplus... Chicago, University of Chicago press [1930] 343 p. (Materials for the study of business) 280 F76.

Gt. Brit. Ministry of agriculture and fisheries. Economic series no. 22. Report on the marketing of dairy produce in England and Wales. Pt. 1 Cheese... London, H. M. Stationery off., 1930. 153 p. 280.9 G792.

India. Indian central cotton committee. The present position of the research schemes of the Indian Central cotton committee. Bombay, G. Claridge & co., ltd., 1930. 18 p. 72 In25p.

Kentucky. University. College of commerce. Bureau of business research. Bulletin v. 1, no. 1; June 1929. The taxation of intangibles in Kentucky, by S. E. Leland. Lexington, 1929. 280.9 K41.

March, L. Les principes de la méthode statistique avec quelques applications aux sciences naturelles et à la science de affaires ... Paris, F. Alcan, 1930. 807 p. 251 M33.

Radetzki, Werner. Die inländischen landwirtschaftlichen wanderarbeiter Deutschlands. Breslau, 1930. 160 p. Inaug. diss-Breslau. 283 R11.

Rhodes, E. L. Voluntary chains as distributors of meats and other perishable foods. 1. Purchasing methods. 2. Advertising and merchandising... Chicago, Ill. [1930] 34 p. (Chicago. University. Bureau of business and economic research. Studies in the packing industry [no.5]) 50.9 C432.

Weissenberger, Otto. Der existenzkampf der deutschen landwirtschaft ... Berlin, W. Christians, 1930. 54 p. 281.175 W43.

BUREAU BREVITIES.

REGULATIONS GOVERNING INSPECTION AND CERTIFICATION OF FRUITS AND VEGETABLES, originally issued as S. R. A. 93 of this Bureau, have now been issued in revised form, carrying the same series number, and will be suitable for use in connection with the newer acts as well as in connection with the regular inspection service. That part which related to inspection of hay and related products has been eliminated.

DAIRY AND POULTRY MARKET STATISTICS, 1930 Annual Summary, collected and compiled by the Division of Dairy and Poultry Products, are now available in a 30-page mimeographed report.

FARMERS' RESPONSE TO PRICE IN THE PRODUCTION OF FLAX, a preliminary report by F. F. Elliott, formerly of this Bureau, and Oris V. Wells, Division of Farm Management and Costs, contains 33 pages of text, tables and charts. This analysis is first carried through for the United States acreage as a whole and then broken down and developed for the four important flax States, namely, North Dakota, South Dakota, Minnesota, and Montana.

PRODUCTION AND CARRY-OVER OF FRUIT AND VEGETABLE Containers for the Year 1930, a compilation by Miss Gladys Burrows under the direction of L. C. Carey, Division of Fruits and Vegetables, has just been released. The tables presented give the production and carry over of fruit and vegetable baskets for 1930 as reported to this bureau by cooperating manufacturers.

WHAT AGRICULTURAL PRODUCTS HAD WE BEST EXPORT? the address of Dr. O. C. Stine, In Charge, Division of Statistical and Historical Research, before the Twenty-first annual meeting of the American Farm Economic Association, Cleveland, Ohio, December 31, 1930, has been mimeographed for the information of those interested.

THE PERISHABLE AGRICULTURAL COMMODITIES ACT, 1930, the address of F. G. Robb, Division of Fruits and Vegetables, before the meeting of the Western Fruit Jobbers' Association of America, Phoenix, Ariz., January 15, 1931, also is now available for distribution.

THE REDUCED FEED SUPPLY AND ITS RELATION TO THE LIVESTOCK OUTLOOK, a report by Gerald B. Thorne, Division of Statistical and Historical Research, has been mimeographed and may be obtained from the Division of Economic Information upon request. In addition to 10 pages of text and tables, 5 line charts are included, showing feed grain and hay disappearance, the number of animal units, and beef steer prices.

TWO ANNUAL REVIEWS, one covering butter markets and another covering American cheese markets, have just been issued by the Division of Dairy and Poultry Products. They touch on the high spots of the markets during the year and contain curves showing price relationships, changes in market conditions, and storage holdings.

STANDARDS FOR THE GRADING AND MARKETING OF BROOMCORN, recommended by this Bureau, are defined in a recent mimeograph release of the Hay, Feed and Seed Division.

HERE AND THERE.

Dr. L. C. Gray and C. F. Clayton, Division of Land Economics, will attend the Nineteenth Annual Conference of Southern Mountain Workers, to be held at Knoxville, Tennessee, March 24, 25 and 26. Dr. Gray will deliver an address on "The Cooperative Survey of the Southern Appalachians: A Statement of Objectives and Report of Progress." Many of those who will attend the meeting are interested, either directly or indirectly, in the Southern Appalachian project, and Dr. Gray and Mr. Clayton while in Knoxville will be enabled to hold several necessary conferences in connection with plans for this project.

H. J. Besley, In Charge, Grain Division, left Washington March 8 for Chicago and Minneapolis. In Chicago he is conferring with field officers of the division and officials of the United States Grain Stabilization Corporation regarding the proposed transfer of stocks and the exportation of wheat looking forward to the new crop movement. In Minneapolis he is arranging for the adjustment of personnel assignments in the local office.

Robert W. Webb, Division of Cotton Marketing, will participate in a meeting of the American Society for Testing Materials, to be held in New York City, March 12 and 13. Mr. Webb is a member of 5 sub-committees of the Society, namely, the Raw Cotton, Cotton Yarns and Thread, Methods, Machines, and Humidity Committees.

Reginald B. Tolson will report in the Omaha, Nebraska, office of the Warehouse Division on March 11 as Assistant Examiner in Grain Warehousing. He will work under the supervision of W. H. Holliday, who is in charge of the division's work in Nebraska, western Iowa, Minnesota, North Dakota and South Dakota. Mr. Tolson was employed for 7 years as inspector in the Missouri State Grain Inspection Department. He worked for the Marshall Hall Grain Company as elevator superintendent for 1 year and 8 months, and in the same capacity for the Trans-Mississippi Grain Company for nearly 4 years. From July, 1919, to June, 1930, Mr. Tolson served this Bureau as grain sampler.

Dr. W. J. Spillman, Division of Farm Management and Costs, reports a very spirited meeting at Huntingdon, Penn., recently, between county agents, 20 farmers, and members of the Kiwanis and the Rotary Clubs. A total of 125 were in attendance. The meeting was called by Dr. F. A. McKenzie, Sociologist at Juniata College, as a part of his program for improving the relations between the town and the country. Dr. Spillman's speech on "Relation of City Prosperity to Rural Prosperity" dealt somewhat with the recent lack of prosperity on the farm, the reasons for it, and what must be done to improve conditions. He stressed the fact that farm prosperity is the basis of rural town prosperity.

George Butterworth, Division of Cotton Marketing, has been seriously ill for the last two weeks, we are sorry to report.

R. R. Pailthorp and R. L. Spangler, Division of Fruits and Vegetables, were in Dover, Delaware, last Thursday and talked with members of the State Department of Agriculture and several canners regarding the possibility of canners buying tomatoes on the basis of the United States grades and of having each load inspected this season.

Charles L. Harlan, Division of Crop and Livestock Estimates, and C. A. Burmeister, Division of Livestock, Meats and Wool, at the request of the Federal Farm Board, will attend a meeting of the Livestock Advisory Committee to the Federal Farm Board, March 10-12, in Chicago. They will be prepared to discuss with the committee the outlook for different species of livestock during next year. Messrs. Harlan and Burmeister expect also to attend sessions of the meeting of the National Livestock Marketing Association which will be held in Chicago at that time. Mr. Burmeister will return by way of Columbus, Ohio, for the purpose of conferring with representatives of the State Experiment Station on research work in the direct marketing of hogs.

Two new members were added to the staff of the Hay, Feed and Seed Division on March 2: Edgar V. Gipson, Assistant Marketing Specialist, and Judson A. Thompson, Junior Agronomist. Mr. Gipson will help to conduct the grain, hay and feed market news service work in the Denver, Colorado, branch office, and Mr. Thompson will assist with laboratory research work in bean and soybean standardization in the Washington, D. C., office.

Announcement of the engagement of Ronald E. Betts and Miss Eula Adkins is the topic of much interest in the Division of Cotton Marketing, of which Mr. Betts is a member. Miss Adkins is employed in the Census Bureau in this city.

C. E. Eckles, Division of Dairy and Poultry Products, will go to Pittsburgh, Penn., Wednesday to spend four or five weeks in making a survey of the possibilities of establishing a grading service on dairy and poultry products in that city.

Mrs. Florence O. Thomas, Division of Farm Management and Costs, returned on Monday from a motor trip to Florida. She has been on vacation for the last 3 weeks.

M. H. Hess, Division of Hay, Feed and Seed, left Washington March 9 for points in Virginia where he will spend several days checking records and stocks of verified-origin seed dealers and obtaining information and seed samples of verified-origin seed from retail seed dealers. Later he will make additional trips for the purpose of conducting this work in Maryland, Delaware, New Jersey, West Virginia, Pennsylvania and New York.

Mr. Hess took a "flying" trip to Philadelphia last Monday to examine the records and stocks of verified-origin seed dealers. He returned by rail.

Dr. Carlton P. Barnes, Division of Land Economics, is receiving the congratulations of his co-workers on the arrival of a son, John Carlton, born March 5.

Lloyd M. Short is working in the Bureau, preparing a monograph about the Bureau's work for the Institute of Government Research. Some 62 of this series of monographs have already been published, each dealing with some branch of the Government service.

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THE B. A. E. NEWS

RECEIVED
★ MAR 23 1931 ★

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

March 17, 1931.

Vol. 24, No. 11.

MR. ENGLUND HEADS AGRICULTURAL
SECTION OF WAR POLICIES COMMISSION.

Secretary Hyde has designated Mr. Englund to head an Agricultural Section of the Secretariat of the War Policies Commission. This Commission was created by the passage of H. J. Res. 251 on June 27, 1930, which reads:

"That a commission is hereby created to study and consider amending the Constitution of the United States to provide that private property may be taken by Congress for public use during war and methods of equalizing the burdens and to remove the profits of war, together with a study of policies to be pursued in event of war. The commission shall report definite recommendations to the President of the United States to be by him transmitted to the Congress not later than the first Monday in December, 1931, together with copies of its proceedings and hearings and to report if, in their opinion, any constitutional amendment be necessary to accomplish the purposes desired: Provided, That said commission shall not consider and shall not report upon the conscription of labor."

An explanatory statement, accompanying a letter from Robert H. Montgomery, Executive Secretary of the War Policies Commission, in confirmation of Mr. Englund's appointment, reads in part:

"The task of the Commission may *** be stated as the development of a comprehensive and concrete plan under which the Nation's vital needs could be met in war, in such a manner that profiteering would be impossible, or at least be reduced to the minimum - and which would require from all citizens and from every material thing contributions in accordance with principles of justice and equity."

The War Policies Commission is composed of four Members of the Senate (David A. Reed, Arthur H. Vandenberg, Joseph T. Robinson and Claude A. Swanson); four Members of the House of Representatives (Lindley H. Hadley, William P. Holaday, Ross A. Collins and John J. McSwain); Secretary of War, Patrick J. Hurley; Secretary of the Navy, Charles F. Adams; Secretary of Agriculture, Arthur M. Hyde; Secretary of Commerce, Robert P. Lamont; Secretary of Labor, William N. Doak; and Attorney General, William DeWitt Mitchell.

BUREAU NOON HOUR RADIO
BROADCASTING PROGRAM.

The radio program of the Department is broadcast daily, except Sundays, from 12:55 to 1:10 p.m., eastern standard time. The following members of this Bureau are on the program for the week beginning March 23:

March 25, 1:00 p.m., G. A. Collier, March Grain Markets

March 26, 1:00 p.m., L. M. Davis, March Dairy Markets.

U. S. Dept. of Agriculture Library
Attn. Miss Trolinger,
Washington, D. C.

AGRICULTURAL APPROPRIATION
ACT FOR 1932.

The Agricultural Appropriation Act for the fiscal year 1932 carries increases for this Bureau amounting to \$671,621 over the appropriation for the current year. It should be noted, however, that of this amount \$100,000 is to be immediately available for the enforcement of the Perishable Agricultural Commodities Act and that the increase for the Foreign Agricultural Service is offset by the fact that \$170,000 has been made available by the Federal Farm Board for the current year.

In addition, an appropriation of \$75,000 is carried in the Second Deficiency Act available for 1931 and 1932, for supervision of cotton classing.

A summary of the appropriations of the Bureau follows:

Item	Appro. 1931	Brookhart		Total Approp. 1932
		Act Adjust- ment	Increase for new work	
General Administrative Expenses.....	\$ 286,000	\$ 4,030		\$ 290,030
Farm Management and Practice.....	464,090(a)	3,120	13,550	480,760
Marketing & Dist. Farm Products.....	871,800(b)	5,540	22,660	900,000
Crop and Livestock Estimates.....	797,000	7,120	-	804,120
Foreign Agricultural Service.....	153,000*	480	229,900	383,380*
Market Inspection of Farm Products..	525,000	4,635	50,391	580,026
Market News Service.....	1,385,000	6,920	106,100	1,498,020
Cotton Statistics.....	420,000	-	-	420,000
Tobacco Stocks and Standards.....	25,000	-	-	25,000
Perishable Agri. Commodities Act.....	50,000(c)		300,000	350,000**
Enf. Cotton Futures & Cotton Standards Acts.....	234,500	2,060	-	236,560
Enforcement of Grain Standards Act..	840,000(d)	10,040	10,000	860,040
Administration of U.S. Warehouse Act	294,980(e)	1,200	16,020	312,200
Enf. of Standard Container, Hamper and Produce Agency Acts.....	45,000	-	-	45,000
Completion of Wool Work.....	8,000	-	- 2,000	6,000
Wool Marketing Studies.....	50,000			50,000
Operation of Center Market.....	75,000(c)		-75,000	-
Total of Bureau.....	\$6,524,370	\$45,145	\$671,621	\$7,241,136

(a) Includes \$40,000 for Special Corn Borer research.

(b) Includes \$20,000 unexpended balance 1929 reappropriated 1931 and \$35,000 provided by Second Deficiency Act, 1930, for Cotton Ginning investigations.

(c) Provided by Second Deficiency Act, 1930.

(d) Includes \$15,000 of unexpended balance 1929, reappropriated 1931.

(e) Includes \$15,000 of unexpended balance 1929, and \$38,980 carried in First Deficiency Act 1931.

* The appropriation for the Foreign Agricultural Service is supplemented during the current year by \$170,000, transfer from Federal Farm Board.

** \$100,000 available in 1931.

IDAHO FARMERS ESTIMATE THEIR COSTS AT OUTLOOK MEETINGS.

An innovation in the holding of outlook meetings with farmers was introduced in the meetings held during the week of February 23 in the potato sections of Idaho, according to Louis H. Bean. Mr. Bean discussed the present potato situation and the outlook for acreage production and prices in the fall of 1931, and H. E. Drobish, Secretary of the Pacific Northwest Potato Committee, by whom the meetings were called, discussed the application of the outlook to Idaho conditions.

Mr. Drobish asked individual farmers at the meetings what their different cost items were, that is, for seed, planting, harvesting, etc. Out of these estimates furnished by the group approximate average costs for the community were determined. These average costs were then compared with the current prices and with the price prospects for 1931. Individual growers were urged to study their own costs in relation to these rough estimates for the community, and to take into account the prospects for potatoes, sugar beets, and other competing crops, before they made their final plans for the 1931 potato crop.

At each of the meetings the growers were very much interested in developing these cost items. Messrs. Drobish and Bean believe that the advantage of this procedure is that it brought the problem of costs of production to the growers' attention in a practical and tangible way. It also brought out certain cost items to which growers ordinarily do not pay attention. The different practices among farmers were discussed, which Mr. Bean thinks was enlightening to the individual planter.

LIVESTOCK GRADE STANDARDS EXHIBIT HELD IN THE BUREAU.

An exhibit, having for its purpose the demonstration of the various methods used in presenting livestock grade standards, was held in the Division of Livestock, Meats and Wool several days last week. The exhibit included colored posters issued by the division for slaughter steers, heifers, cows and hogs; transparencies illustrating classes and grades of slaughter sheep and lambs, and their carcasses, and live vealers and calves; photographs illustrating the standards for 6 grades of spring lambs, a similar number of mature lambs, and of lamb carcasses; and 8 models illustrating 3 types and 6 grades of slaughter hogs, made of plaster of Paris, hand painted.

C. E. Gibbons, who arranged the exhibit, explained to visitors the various steps in the evolution of the standards and the methods of presenting them. He stated that the standards began with printed word descriptions, which were followed by photographs, both colored and uncolored, then by transparencies, and finally by models. The models have been found to be by all odds the most effective way of presenting the standards, inasmuch as they display 3 dimensions, whereas photographs use only 2, and the written word does not always convey an exact picture, since it depends for success upon the individual interpretation, which must be based upon previous ex-

perience and observation.

Among the models exhibited were 8 hand painted plaster of Paris models, made up by Mrs. Justina A. Warner, illustrating 3 types and 6 grades of slaughter hogs, 2 wax models, one of a common grade hog and the other of a Guernsey cow, made by Louis Jonas, a New York sculptor, and 2 large hand painted cast-iron models of a Holstein cow and bull, presented to the Department by the Holstein-Freisian Association of America. These latter models typify the ideal type of cow as adopted by the Association. There were also models of dogs and horses, cast in white metal in several finishes, which illustrated the possibility of presenting detail and also the relative durability of that metal compared with the plaster of Paris now used in the hog models.

The exhibit was viewed by Mr. Kitchen and Mr. Englund and most of the standardization specialists of the Bureau. Since Mr. Olsen was out of the city last week it is hoped that the exhibit can be set up again this week in his office so that he can inspect it.

NEW ENGLAND RADIO PROGRAM REACHES LARGE AUDIENCE.

With the adoption of higher power by Station WBZ, by which the New England radio news service is broadcast by E. J. Rowell, better reception is reported by farmers in outlying localities. Mr. Rowell represents the Bureau and the 6 New England States in Boston.

Governor Winant of New Hampshire is scheduled to speak on March 25, by remote control, from his executive office in Concord. A number of important special programs have been arranged by Mr. Rowell, including one at the time of the recent New England outlook report. His weekly program includes as guest speakers farm paper editors, commissioners of agriculture, directors of markets, and many other officials of New England organizations. This program serves for New England from Boston in a similar way to the service of the National Broadcasting Company for the country as a whole from Washington. The National Farm and Home Hour immediately follows the New England broadcast, which begins at 12:05.

Whenever Bureau workers are planning in advance to be in Boston, Mr. Rowell would be glad to be advised of their trips. If there is a special subject which should be presented in New England, Mr. Marquis should be advised, so that he can arrange with Mr. Rowell for time for a short broadcast.

HEARING ON GRAIN INSPECTION TO BE HELD IN THE BUREAU.

A public hearing in connection with the Federal inspection of grain in interstate commerce, where there are no licensed inspectors at either shipping point or destination, has been called by Mr. Olsen. The hearing will be held in Washington, D.C., in Room 411 of the Bieber Building, beginning at 10:00 a. m., April 7.

TEXAS GRAIN GRADING SCHOOLS HIGHLY SUCCESSFUL.

Three grain grading schools, with a total attendance of 365 grain producers and dealers, were held at Sequin, New Braunfels and Pearsall, Texas, on February 5, 6 and 7, 1931. These schools were organized by the San Antonio Grain and Hay Exchange, and were conducted in cooperation with the Extension Division of the Texas A. & M. College, grain merchants, millers, county farm agents, local chambers of commerce, and the Educational Committee of Federal Grain Supervision, this Bureau.

Instruction concerning the Federal grain grades was given by Supervisor E. L. Morris of the Grain Division. District Supervisor C. W. Griffin discussed the supervision of grading at the Texas markets and the market demand for high grade grain. Supervisor J. R. Holmes and Chief Inspector J. F. Shanley, of the San Antonio Grain and Hay Exchange, demonstrated moisture testing, dockage, test weight per bushel, and other grading factors. This Department's motion picture film illustrating the harvesting, inspection and grading of grain was also shown. R. R. Reppert, Texas Extension Agronomist, talked on insect control in stored grain, and E. A. Miller, Extension Agronomist, on "Corn Production."

A large quantity of corn of high numerical grade is produced in the territory around San Antonio. It is harvested with a low moisture content, but much of this corn is graded mixed because of lemon yellow kernels in the white corn and is therefore frequently discounted in the terminal markets as much as 5 cents a bushel. This entirely preventable factor was stressed by the Extension Agronomists and the Federal Marketing Specialists. As a result of these meetings many letters have been received from the officials of the organizations who cooperated in this work, expressing extreme satisfaction with the results and saying that much was accomplished at these schools to convince the producers of the economic loss caused by preventable factors which reduce the value and price of their grain.

These schools were conducted in accordance with the plans and policy of the Grain Division of this Bureau for making the Federal grain standards effective at country points, and thus assuring to producers of grain of good and superior quality the premiums and prices which this grain brings in the terminal markets. This educational work is not only of benefit to producers but is of material assistance in the more efficient administration of the United States Grain Standards Act in that it tends to bring about a more general and uniform application of the Federal standards and consequently more efficient and economical marketing.

TRANSFER OF PROPERTY ACCOUNTS.

The attention of all field men who are responsible for Government property charged to their offices is called to the necessity of each, when permanently leaving his office, transferring the entire account to some other responsible employee, usually his successor in charge of the office. In this way only will he be relieved of responsibility. The employee to whom the property is charged on the Bureau records must be held personally accountable for any discrepancies that may exist, until the account has been transferred to and receipted for by someone else.

NEW ADDRESSES ESTABLISHED BY
FOREIGN SERVICE REPRESENTATIVES.

Bureau correspondents should note the following new addresses established by members of the Foreign Agricultural Service:

E. C. Paxton, Agricultural Commissioner,

Brooks House,

17 O'Connell Street,

Sydney, Australia.

G. S. Ray, Agricultural Commissioner,

Chas. L. Luedtke, Assistant Agricultural Commissioner,

811 Boston Bank Building,

Av. Roque Saenz Pena 567,

Buenos Aires, Argentina.

C. C. Taylor, Agricultural Attaché,

South African Mutual Assurance Society Building,

Pretoria, South Africa.

CANCELATION ON CONDITION NO. 7
ON GOVERNMENT BILL OF LADING.

For the information and guidance of the employee concerned. Secretaru's Memorandlm No. 611 is quoted in part below:

"In view of the refusal in some instances of common carriers to accept for transportation Department material under the standard Government bill of lading form No. 1058, G.A.O., General Regulations No. 69, without the cancellation therefrom of section 7 * * *, officers and employees of the Department by whom bills of lading are executed on behalf of the Department should, in case of such specific refusal, cancel the section in question and annex thereto and sign with official title a marginal note, 'Cancelled prior to execution under authority of the Secretary of Agriculture.' The deletion of the section should be confined to the cases where the carrier makes this action a condition precedent to the transportation of the material."

PROMPT RETURN OF CORRESPONDENCE REQUIRED IF
MAILS AND FILES IS TO FUNCTION EFFICIENTLY.

The Business Manager again calls attention to the fact that there is an increasing tendency on the part of various employees in the different divisions to withdraw correspondence from the central files and retain it for a long time within the division. This practice makes a great deal of additional work in the Section of Mails and Files when the correspondence in question is required for the use of others. It also incurs considerable additional work in the nature of follow-ups.

The volume of work in the Section of Mails and Files is unusually heavy at the present time and your cooperation is urged in the matter of expediting correspondence back to the files, in order that the routine of this section may be handled efficiently with the present force. Every employee is requested to check up on the material upon his desk and to return promptly to the Section of Mails and Files any material which is not in immediate use.

BUREAU BREVITIES.

OFFICIAL STANDARDS FOR LAMB CARCASSES, yearling mutton, and mutton carcasses have now been published as Service and Regulatory Announcement 123 of this Bureau. The order promulgating these permissive standards was signed by the Secretary of Agriculture on February 6 and the standards became effective on February 16.

A NEW METHOD OF MEASURING HAY IN STACKS, worked out by W. H. Hosterman as a result of many cooperative studies in the West, is outlined in Leaflet 72, now being distributed. The more technical phases of the subject will be covered in Technical Bulletin 239 which has only recently gone to the Government Printing Office.

A BIBLIOGRAPHY OF THE HISTORY OF AGRICULTURE in the United States, by Everett E. Edwards, is among the publications discussed under "The Reader's Guide" in a recent issue of The Saturday Review of Literature. Mrs. May Lamberton Becker, the reviewer, says of the bibliography: "I foresee uses for this bibliography, and I suggest it to anyone interested in rural libraries.

SATISFACTION WITH THE SERVICES OF M. A. CROSBY, Division of Farm Management and Costs, in the inspection of a drying machine recently invented by a Clover Belt farmer of Selma, Alabama, and in connection with other work, prompted H. H. Fraiser, Secretary of the local Chamber of Commerce, to write Mr. Olsen a letter of appreciation, from which the following is quoted: "Mr. Crosby has for a number of years made a careful study of this section and through association with him and reading his papers, our people realize that he has an unusually intimate knowledge of conditions here, and for that reason, they have the highest possible regard for his judgement in matters of this kind. He has been an important factor in whatever progress and development we have been able to make, and naturally turn to him when new things relative to our development arise."

STATEMENT REGARDING REVISEDS.R.A. 93 IS CLARIFIED.

That part of the item in regard to regulations governing inspection and certification of fruits and vegetables, under "Bureau Brevities," in The B. A. E. News of March 10, 1931, has been found to be somewhat misleading so far as it relates to the inspection of hay and related products. The item stated that the revised S.R.A. 93 eliminated that part of the original S.R.A. 93 which related to the inspection of hay and related products. Expanding the brevity, it is pointed out that the hay inspection service has always been carried on under regulations covering that commodity and issued in S.R.A. 110, but the inspection and certification of dry beans, soybeans and broomcorn and the verification of origin of seed have been carried on under the rules and regulations published in the original S.R.A. 93. The revision contains a provision that the old regulations shall remain in effect so far as they apply to the inspection and certification of dry beans, soybeans, and broomcorn and verification of origin of seed until such time as new regulations are promulgated for those commodities.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending March 13 are:

Armstrong, Rinaldo William. The salt of the earth; a study in rural life and social progress, Ottawa. Graphic publishers limited [1930] 233 p. 281.2 Ar52

Bohannon, Charles D. The first census of distribution, with special reference to its possible contribution to state and national agricultural policies and research; an address ... before the Section of experiment station work of the Land grant college association in November, 1930. [Washington. 1930] 16p. Mimeographed.

Harper, F. H. Elements of practical statistics... New York. The Macmillan company, 1930. 324 p. 251 H23

Hentz, H. & co.. The commodity markets. H. Hentz & co... New York [A. L. Russell, inc.] 1930. 136 p. 286 H36

International co-operative alliance. 13th congress. Vienna, 1930. ... Agenda of the thirteenth International co-operative congress at Vienna, 25th to 28th August, 1930. London, Co-operative printing society limited, 1930. 188 p. 280.29 In8R

Kennedy, M. D. The changing fabric of Japan. London. Constable & co., ltd., 1930. 282 p. 280.18 K33

Nankai university. Committee on social and economic research. Bulletin. Price series no. 4. Index numbers of the quantities and prices of imports and exports and of the barter terms of trade in China, 1867-1928. by Franklin L. Ho... Tientsin, China. Printed by the Chihli press, inc.. 1930. 24 p. 284.39 N15

National industrial conference board. A picture of world economic conditions in the early fall of 1930 [no.5] New York. National industrial conference board, inc., 1930. 251 p. (Studies of international problems) 280 N214 v. 5

Simpson, Herbert Downs. Tax racket and tax reform in Chicago... Chicago, Northwestern university, Institute for economic research [1930] 287 p. 284.5 Si5T

Whitbeck, Ray Hughes. Economic geography of South America, ... 2d ed. New York, McGraw-Hill book company, inc., 1931. 430 p. 278 W58E Ed.2

HERE AND THERE.

W. A. Wheeler, In Charge, Division of Hay, Feed and Seed, in making a trip to Philadelphia and Pittsburgh, Pa., and New York City, for the purposes of conferring with State officials and canners in regard to standardization, inspection, and the market news service on beans.

R. C. Potts, In Charge, Division of Dairy and Poultry Products, is making a trip to the Pacific Coast. On the way out he is calling at the packing plants with which the division is cooperating in the poultry and egg grading work. He will meet C. E. Eckles at Tucumcari, New Mexico, and together they will visit the Pacific Coast offices in the interest of the market news service work and for the purpose of correlating the Bureau grading work in those offices with the work in other markets.

W. C. Davis, Division of Livestock, Meats and Wool, will leave Washington Thursday for Hampton, Va., and Johnson City, Tenn., where he will grade meats for local U. S. Soldiers Homes.

Bureau friends extend their sincere sympathy to R. W. Webb of the Division of Cotton Marketing, whose mother died on March 14.

A. C. Polster, formerly of the Cincinnati office of the Fruit and Vegetable Division, is relieving M. C. Gregory at Fort Worth, Texas, who is on two weeks' military leave.

It is understood that I. J. Kalmon, of Rotterdam, Holland, will be the first of the delegates to the Universal Cotton Standards Conference of 1931 to arrive in this country. Mr. Kalmon will sail from Cherbourg, France, for New York City, March 19, on the S. S. Leviathan.

Repeating its former record, the Bureau's wool utilization exhibit was again the center of favorable attention when displayed at the 21st Annual Convention of the Michigan Retail Clothiers and Furnishers' Association at the Statler Hotel in Detroit, Mich., March 3, 4 and 5. The exhibit consisted of 5 panels of pictures; 1 panel of finished cloth for suitings, overcoats and dresses; and wool in its various states of manufacture. Complete sets of the United States standards for grades of wool and wool tops were included. According to J. Wiley Christie of the Wool Section, who was in charge of the exhibit, the visitors' comments indicated that the display was beneficial not only as an educational feature to the visiting men, women and children, but to the jobbers and retailers who were in attendance.

Dr. Galpin could not forget his birthday if he would. March 16 found his office beautifully decorated with spring flowers and a flowering rose bush. His force in the Division of Farm Population and Rural Life regularly remember him in this pleasant fashion on his birthday.

H. F. Fitts, who has been detailed to assist the Farmers' Seed Loan Office at Fort Worth, Texas, writes that that office is extremely busy getting through a lot of applications for loans from the farmers in the State of Texas. He expresses his appreciation of the fine assistance extended by Clyde W. Griffin, In Charge of the Bureau's local Grain office, and his stenographer, Mrs. Mary G. Mills. The first day the Seed Loan Office was opened, it was necessary to communicate with about 50 people, and Mrs. Mills gave practically a whole day of her time to the work. Since then Mr. Griffin has been helpful in many ways. Marvin C. Gregory, In Charge, of the Fort Worth office of the Fruit and Vegetable Division, has assisted the seed loan work by lending necessary supplies and extending the use of his mimeograph on several occasions. Mr. Fitts says there are 25 girls employed in the Seed Loan Office.

Chris L. Christensen, former Secretary of the Federal Farm Board, called in the Bureau last week to say good-bye to former associates. Mr. Christensen left Washington Monday to take up his new work as Dean of the College of Agriculture at the University of Wisconsin.

Wm. A. McKenna, Warehouse Division, left Washington Sunday for points in North Carolina and Virginia where he will assist with the inspection of warehouses licensed under the U. S. Warehouse Act.

Gordon P. Boals, Assistant Agricultural Economist, has been appointed in the Foreign Agricultural Service to assist John L. Stewart in the preparation of material for Foreign Crops and Markets. Before entering the Bureau Mr. Boals was an instructor in economics at Oregon State Agricultural College. He holds an A. B. degree from Whitman College, Walla Walla, Wash., and an M. S. degree from Oregon State Agricultural College, where he majored in economics.

H. C. Slade, Division of Cotton Marketing, was called to his former home in Falls River, Mass., last week on account of the critical illness of his mother.

E. J. Murphy, Grain Division, left Washington last week for Fort Worth, Tex., where he will relieve O. F. Fisher, Extension Agronomist, In Charge of the local Farmers' Seed Loan Office, who has had to return to Washington on account of illness in his family. Mr. Murphy will probably be detailed to this work for about 6 weeks.

Members of the Bureau are distressed to learn of the accidental death of Professor William W. Underwood, Extension Worker in Farm Management of Purdue University. Returning from a series of State outlook meetings, he received a fractured skull when his automobile overturned in a snowdrift. Professor Underwood was a delegate to the Bureau's outlook conference in January.

James P. Cooper was appointed on March 16 as Assistant Examiner in Cotton Warehousing, with headquarters at Raleigh, N. C. Mr. Cooper has had varied experience in the cotton business since 1922. He will work under the supervision of James P. Brown, who is in charge of the work in North Carolina, South Carolina and Virginia.

THE B. A. E. NEWS

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

March 24, 1931.

Vol. 24, No. 12.

PROFITABLE MEETING HELD BETWEEN DAIRY MEN AND DEPARTMENT MEMBERS.

A profitable two days were spent when the dairy industry held a national dairy conference in Saint Louis March 11 and 12 to develop a national dairy program. The Department was represented by the Bureau of Dairy Industry, the Bureau of Animal Industry, and this Bureau. This was the first time any large group from the dairy interests has met with members of this Bureau and discussed the national dairy outlook. The meeting was unique also in that it was sponsored by the industry itself. So satisfactory was the meeting that the men who represented this Bureau believe it will be made an annual affair.

The dairy representatives heartily endorsed the work which this Bureau and other bureaus of the Department are doing in the interest of that industry. The outstanding event of the meeting from the standpoint of the Bureau was the recommendation for the appointment of a committee to be composed of dairy representatives who will collaborate with the Bureau in the collection of dairy statistics and the analysis and interpretation of such information.

The forenoon of the first day of the meeting was taken up with the presentation by Mr. Olsen and other members of the Bureau's staff of a special report prepared on the outlook for the dairy industry, with statistics showing shifts in the industry. That afternoon O. E. Reed, Chief of the Bureau of Dairy Industry, discussed the work of his Bureau in relation to the dairy interests. Dr. W. E. Cotton and Dr. A. E. Wight discussed the work of the Bureau of Animal Industry in controlling tuberculosis, abortion, and garget among dairy cattle. Following that there were talks by a number of men representing the trade.

The second morning was devoted to a presentation of reports by the Conclusions Committee. Among other things recommended in addition to the recommendation for a committee to work with this Bureau, was the appointment of a committee to investigate the possibilities of a dairy information clearing house under the Agricultural Marketing Act, this committee to co-operate with the Bureau of Dairying in furthering its work.

The conference, which was national in scope, was well attended. The industry was represented by members of the various cattle breeding associations; manufacturers of dairy machinery and dairy supplies; and dairy distributors and representatives of manufacturing interests. A number of representatives of national dairy organizations were present. A. J. Glover of the American Dairy Federation acted as chairman of the meeting.

Members of this Bureau who participated in the meeting were Mr. Olsen, C. L. Holmes, L. M. Davis, E. E. Gaumnitz, John B. Shepard, Walter H. Ebling, and E. E. Vial.

TENTATIVE GRADES ISSUED FOR SKINS
USED IN SHOES AND NOVELTY ARTICLES.

Tentative standards for market classes and grades of kips and calfskins have been issued by the Bureau. The standards are the result of research undertaken and of conferences made by M. C. Romberger of the Division of Livestock, Meats and Wool, with various branches of the livestock, meat, hide, and leather industries. The leather products made from kips and calfskins enter quite largely into the manufacture of shoe upper leather, purses, leather novelties, etc.

The grades have been drawn to conform to approved trading practices in these industries. Bureau officials believe that if the standards are applied generally, producers will pay more attention to improving the quality of the raw product. They also believe that business relations among all branches of the industry will be improved.

The standards are tentative and their use is permissive. The Bureau is asking the various industries for suggestions and criticisms so that when the standards are issued in final form they may represent the experience and best judgment of the industries.

The standards contain definitions, give instructions on cure, condition and tare, and set up specifications for four classes and four grades of green salted kips and calfskins. A grading chart is included.

WAREHOUSE DIVISION LEADERS
HOLD MEETING IN THE FIELD.

Warehouse Division leaders representing the cotton regions are meeting in Atlanta this week with H. S. Yohe, In Charge of that division. The group is considering general problems of administration and policy and such changes in the various regulations as may be necessary because of the recent amendments to the Warehouse Act. The group includes James P. Brown, In Charge of the Raleigh office, R. L. Newton, In Charge of the Dallas office, and F. G. Crout, In Charge of the Atlanta office. J. W. Pickens, who is connected with the Dallas office, also is attending the meeting.

In order that the work in the North may be properly coordinated with that in the South and that the various members of the division may be on a common basis on such matters as inspection methods, field warehousing, etc., another meeting will be held in Washington during the week of April 6. Regional field representatives are now considering the problems of their separate territories, so that they will be prepared to discuss them in the conference.

To this second meeting Mr. Yohe has called to Washington, John W. Savage, In Charge, and H. E. Gifford of the Portland office; W. H. Holliday, In Charge, and G. H. Roessig, of the Omaha office; Robert Waldie, In Charge of the Wichita office; C. B. Burns, In Charge, and Hans Aabel of the Indianapolis office.

RULINGS ON SATURDAY HALF-HOLIDAYS
AND LEAVE ON THAT DAY.

Attorney General Mitchell's recent ruling that Government employees taking the Saturday half-holiday off as a part of their annual leave shall be charged with but 4 hours' leave and shall not be charged with a full day's leave is good news to all of us. It has been received by some with as much satisfaction as the recent granting of the weekly half-day holiday itself.

Secretary's Memorandum No. 612, which quotes the Act providing for Saturday half-holidays, says in part:

"Effective immediately, the provisions of this Act will be observed as to all officers and employees of the Department wherever located and whether permanent or temporary. When within the judgment of the chief of bureau or of any supervising officer in charge of field personnel to whom the chief of bureau may delegate the determination, special public reasons exist which prevent the release of an employee on any Saturday afternoon, such chief of bureau or supervising officer is authorized to grant equivalent time on some other work day. A written record should be kept of all required work on Saturday in excess of four hours, comprising the name of the employee, the date, and the amount of time in hours and fractions thereof accruing under the above provisions; and when equivalent time has been taken, the record should be completed by an entry showing the date and the time of beginning and ending of the equivalent period."

MANY ARE SERVED GOVERNMENT GRADED BEEF IN NEW YORK PUBLIC DINING ROOMS.

Evidence is accumulating that the beef grading service is rapidly gaining in popularity in New York City, according to a recent letter from B. F. McCarthy, In Charge of the local office of the Division of Livestock, Meats and Wool, addressed to the Washington office.

The management of J. Lowenstein & Son, Inc., a large wholesale meat supply house, who have used this service from time to time, recently informed Mr. McCarthy that hereafter they will have their Choice cuts of beef graded regularly by this Bureau.

The manager of Joe's Restaurant, a branch of which is located in New York City proper, another in Coney Island, and a third in Borough Hall, has informed Mr. McCarthy that he is insisting that the wholesalers with whom he deals furnish him with graded beef. At the Brooklyn branch alone, he serves between 30,000 and 35,000 customers weekly...

Mr. McCarthy indicates that the Statler Hotels and many other hotels and restaurants in New York City "take our work seriously and see benefit in it."

DEALING WITH LOCAL AGENCIES WHEN PROCURING EQUIPMENT.

It is noted that at times field offices are arranging with local agencies of companies dealing in typewriters, computing machines, and other office equipment, to have new equipment placed on trial with a more or less definite understanding that the local agency will be given the order when the contemplated purchase is made. The Business Manager calls attention again to the necessity of taking up with division headquarters in Washington the matter of all proposed purchases of equipment and supplies. New equipment must be procured in accordance with the General Schedule of Supplies, and in most cases orders must be placed with the Washington office of the contractor. The latter may choose to have delivery made from the local branch in the city in which the equipment is to be used, but more often shipment is made from the factory. Field offices are, therefore, cautioned in their dealings with local branches of equipment companies against giving them the impression that orders for new equipment can be placed directly with them.

HANDLING OF P.A.C. COMPLAINT CALLED
CONSCIENTIOUS AND CAPABLE WORK.

The following letter addressed to H. A. Spilman, Fruit and Vegetable Division, relates to a complaint under the Produce Agency Act investigated by C. R. Newton and O. N. Harsha during the latter part of last summer. The letter was accompanied by newspaper clippings indicating that the case in question has aroused a considerable amount of interest in the section concerned.

"We were surprised and very much gratified to read in the morning paper of March 7th that the case of _____ versus the Directors of the _____ Association of _____ has come to an issue with the arrest and release on bonds of 6 of the Directors. I am enclosing the item, also a letter to the 'Forum' of the 'Bulletin' of March 8th and my own reply therein of March 9. They make interesting reading.

"As complainants we realize it was your conscientious and capable work that brought us to this point of success. Even the defendants, must, I am sure, admire the businesslike way you handled the matter. We heartily extend to you our appreciation and our thanks.

"Discontent has smouldered for a long time amongst growers of our Valley. * * * So you will not wonder that this matter has assumed the status of a community issue - in fact, so many shippers are beginning to straighten up, that they, as well as growers in general, are eagerly awaiting the trial in April.

"I may say that two weeks ago other growers (affected with the complainants, but who did not cooperate in case an investigation would lead to a costly litigation suit) began to make a fuss again and finally offered and accepted proportionate sums (calculated by the Directors) as restitution. This ends the matter as far as they are concerned, but it seems rather striking that this should show in the records:-

Aug. 1929. Crops marketed

Nov. 1929. Final statements and cheques distributed

Dec. 1930. Railroad claims distributed to growers

Feb. 1931. Restitution claims paid to growers who did not request an official investigation.

"All this in addition to having their books re-audited sometime in the fall of 1930 - a year after the deal was supposed closed.

"Yes, we are certainly glad we have got your Bureau and the Department of Justice on this case. It is going to mean more to the Valley and the fruit industry than you can guess."

BUREAU NOON HOUR RADIO
BROADCASTING PROGRAM.

The radio program of the Department is broadcast daily, except Sundays, from 12:55 to 1:10 p.m.. eastern standard time. During the week beginning March 30 only one Bureau representative will take part in the program, as follows:

April 1, 1:00 p.m., A. B. Genung, Comments on the Agricultural Situation.

BUREAU BREVITIES.

PRELIMINARY REPORTS, containing estimates of the numbers of apple trees by varieties and ages, in commercial and farm orchards, by W. H. Youngman, Division of Farm Management and Costs, have recently been issued as follows: For Arkansas, in cooperation with the Arkansas State Department of Manufactures and Agriculture; for Iowa, in cooperation with the Iowa State Department of Agriculture; for Nebraska, in cooperation with the Nebraska State Department of Agriculture; for New Jersey. In cooperation with the New Jersey State Department of Agriculture; for North Carolina, in cooperation with the North Carolina Department of Agriculture; for Washington State. A report giving similar information for 41 States also has been issued. Information upon which these estimates are based was gathered from apple growers in practically all commercial and non-commercial sections by the Statisticians of the Division of Crop and Livestock Estimates in the respective States.

STATISTICS AND CHARTS OF THE POULTRY AND EGG INDUSTRY, compiled by E. R. Johnson, Division of Farm Management and Costs, are now available in an 83-page mimeographed publication.

STATISTICS OF MEAT PRODUCTION, CONSUMPTION AND FOREIGN TRADE of the United States, 1900-1930, are presented in a preliminary mimeographed report prepared in the Division of Livestock, Meats and Wool. Copies may be obtained from the Division of Economic Information.

LEGISLATIVE AID TO AGRICULTURE IN FOREIGN COUNTRIES (With specific reference to foreign outlets for Dairy Products of the United States), Mr. Hobson's address before the Farmers' week meeting at the College of Agriculture, University of Wisconsin, Madison, February 3, 1931, is now in mimeographed form for distribution.

FACTORS RELATED TO PRODUCTION, PRICES, AND ACREAGE OF POTATOES in Maine, an abstract of an address given at County Agent meetings at the Maine Agricultural College, Orono, Maine, February 5, 1931, has been mimeographed and may be had upon request. Five charts are included.

RECENT MARKETING SUMMARIES issued by the Division of Fruits and Vegetables include: Marketing the Lower Rio Grande Valley Texas Potato Crop, 1930 Season, by W. D. Googe, (in cooperation with the Texas Department of Agriculture); Marketing Louisiana Strawberries, 1930, Season by J. P. Klein; Marketing Arizona Lettuce, 1930 Spring Season, by R. H. Lamb; Marketing Eastern Shore Strawberries, Delaware, Maryland and Virginia, 1930 Season, by V. H. Nicholson, (in cooperation with the Maryland State Department of Markets and Virginia State Division of Markets); Marketing North Carolina White Potatoes, 1930 Season, by R. E. Keller, (in cooperation with North Carolina Department of Agriculture); Marketing Southeastern Watermelons (from Florida, Georgia, Alabama and South Carolina), 1930 Season, by R. Maynard Peterson, (in cooperation with the State Marketing Bureau, Florida Department of Agriculture, and the State Bureau of Markets, Georgia Department of Agriculture).

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending March 20 are:

American acceptance council. Bankers acceptances, principles and practices. New York [1929] 35 p. 284 Am33

Broomhall, George James Short, pub. Liverpool grain futures operators' guide 1930. [Liverpool, 1930] 46 p. 286 B79L

California. Dept. of finance. Bureau of commerce. Annual report, 1st, 1930. Sacramento, 1931. 287 C123

Grin'ko, G. T. The five-year plan of the Soviet union, a political interpretation. London, M. Lawrence limited [1930] 339 p. 280.179 G88

Pasvolsky, Leo. Bulgaria's economic position, with special reference to the reparation problem and the work of the League of Nations. Washington, The Brookings institution, 1930. 409 p. 280.17 P26.

Toutain, J. F. The economic life of the ancient world... London, K. Paul, Trench, Trubner & co., ltd.; New York, A. A. Knopf, 1930. 361 p. (The history of civilization. [Pre-history and antiquity]) 277 T64

U. S. Congress. House. Committee on appropriations. Legislative establishment appropriation bill, 1932. Hearings ... 71st Congress, 3d sess. Washington, U. S. Govt. print. off., 1931. 129 p. 284 Un38L 1932

U. S. Congress. Senate Committee on agriculture and forestry. Distribution of surplus wheat for relief purposes. Hearing ... 71st Cong., 3d sess. on . S. J. Res. 210 ... December 11, 1930... Washington, U. S. Govt. print. off., 1930. 13p. Contains statement of Alexander Legge. 59 Un38D

U. S. Dept. of commerce. Bureau of standards. Standards yearbook 1931. Washington, U. S. Govt. print. off., 1931. 399 p. (Miscellaneous publication no. 119) 157.88 M68

U. S. Treasury dept. Bureau of internal revenue. Statistics of income for 1928. Comp. from income tax returns and including statistics from estate tax returns... Washington, U. S. Govt. print. off., 1930. 480 p. 151.5 St2

Virginia. Dept. of taxation. The tax code of Virginia; with all amendments enacted at the sessions of the general assembly of 1928 and 1930. Richmond, 1930. 303 p. 284.5 V81

HERE AND THERE.

The Atlantic States Division of the National Association of Marketing Officials will hold their annual spring meeting in Washington, in the conference room of the Bureau, on Tuesday, April 21. Mr. Olsen will open the meeting with a brief address of welcome and discussion of the subject, "The Value of Closer Relationship between the Bureau of Agricultural Economics and the Various State Marketing Bureaus." W. A. Sherman is on the program for a discussion of the recent developments in connection with the administration of the Perishable Agricultural Commodities Act, and R. C. Butner, for a discussion of the subject, "The Operation Problems of State-Federal Shipping Point Inspection."

Dr. L. C. Gray, Division of Land Economics, delivered an address entitled, "Factors To Be Considered in Forecasting Land Values," at the Conference of Reviewing and Chief Appraisers, on March 16, at the Federal Farm Loan Board.

Robert H. Black has been assigned in charge of the Federal Grain Supervision office in Minneapolis, to fill the vacancy created by the death last fall of Ralph C. Miller. Mr. Black will have full administrative responsibility for the inspection work of the Minneapolis office and general supervision of the researches that are conducted from that office. Prior to his present assignment Mr. Black conducted research work for the Grain Division in the spring wheat area.

Robert T. Clifford will report April 1 for duty as Assistant Examiner in Grain Warehousing, with headquarters at Wichita, Kans. He will work under the supervision of Robert Waldie, who is in charge of the work of the Warehouse Division in the States of Colorado, New Mexico, Texas, Oklahoma, Missouri and Kansas. Mr. Clifford studied foreign trade for 2 years at the University of Oregon and took a course in business law for 1 year at the same University. He was employed as Grain Sampler by the Bureau of Plant Industry and this Bureau from July 1914, to November, 1917. He has had other extensive experience in the grain business. Since May, 1928, until his present appointment in the Bureau he has been Elevator Superintendent for the Longview Grain and Elevator Company at Longview, Wash.

We regret to report that Dr. W. A. Hartman, Division of Land Economics, is absent from the office because of illness.

W. E. Lewis, Division of Fruits and Vegetables, will address the session of Farm and Home Week, on March 25, at Orono, Maine, on the subject, "The Grading of Raw Products for Canneries."

Mr. Olsen, Mr. Kitchen, and H. J. Besley spent Thursday, March 19, in New York City in conference with the Board of Canadian Grain Commissioners regarding problems of inspecting American grain moving through eastern Canadian ports and the movement of Canadian grain through United States ports.

Edgar A. Stewart, Operator in the Mimeograph Section, has the sincere sympathy of his associates in the death of his mother on March 22.

A. W. Palmer, In Charge, Division of Cotton Marketing, is on a trip in the interest of that division's work. On March 20 he attended the annual meeting of the Texas Cotton Association at Dallas, Tex. He spent March 21 in Memphis, Tenn., in conference with Chairmen of the Boards of Cotton Examiners in the field concerning the certification of cotton under the U. S. Cotton Futures Act and the Cotton Standards Act. He planned to spend Sunday in Stoneville, Miss., to confer with representatives of this Bureau and others relating to the new ginning work which is now being undertaken at that point. Mr. Palmer expected to return to Washington today, March 24.

W. A. Sherman, In Charge, Division of Fruits and Vegetables, is in New York City today (Tuesday), conferring with interested parties concerning the possibility of an inspection for condition of arrivals of fruits and vegetables, similar to that handled in Cleveland, Ohio, under agreement with the Northern Ohio Food Terminal.

Ellis E. Erickson has been appointed as Assistant Examiner in Grain Warehousing with headquarters in Wichita, Kansas. He will report for duty on April 1. Mr. Erickson holds the degree of B. C. S. from Highland Park College, Des Moines, Iowa. He served in the army as Battalion Sergeant Major from June, 1917, to May, 1919. Among other business experience, he has been employed as accountant by the Northern Wisconsin Cooperative Tobacco Pool at Madison, Wisc. For the last 3½ years he has been accountant and manager for a firm in Viroqua, Wisc.

H. H. Hawthorne, Division of Farm Management and Costs, is in Knoxville, Tenn., this week conferring with members of the Committee on Farm Organization and Management in regard to a program of work for the coming fiscal year in connection with economic, social and other phases of a proposed study of farming conditions in the Southern Appalachian Mountain Region. As previously announced, Dr. L. G. Gray and C. F. Clayton, who are in Knoxville for the Nineteenth Annual Conference of Southern Mountain Workers, also are participating in the conferences on the study to be made in the Southern Appalachian Mountain Region.

Mrs. Grace L. Flagg, Division of Land Economics, has returned to the office following a lengthy illness.

The Department Golf Association held a meeting March 19 for the election of officers and to discuss the conduct of general business for the year. The following officers were elected: L. A. Reynoldson, Division of Farm Management and Costs, this Bureau, Chairman; L. T. Hopkins, Bureau of Animal Industry, Vice Chairman; J. M. Palmer, Bureau of Plant Industry, Secretary-Treasurer.

Several Bureau employees, a member of the Department Library, and several members of the Extension Service at 220 - 14th Street, S. W., were summoned to court last Saturday to testify against a young man who is being held in connection with the recent thefts in the Bureau and other branches of the Department. When the defendant failed to answer to his name, his bondsman explained that the young man understood the case would not be called that day on account of the short session, but that he would appear the following Monday. On Monday the defendant asked for a jury trial so the case has been postponed until the first of April. The defendant is not an employee of the Department, but lives in the neighborhood of the Department.

THE B. A. E. NEWS

★ APR 6 1931 ★

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

March 31, 1931.

Vol. 24, No. 13.

SUPPLEMENTARY OUTLOOK REPORT IS RELEASED.

Following the issuance of the intentions to plant report on March 26, a supplementary outlook report was prepared by the crop committees and approved in a general conference Friday afternoon and Saturday morning. This report covers wheat, flax, corn, rice, oats, barley, hay, potatoes, sweet potatoes, cabbage, onions, tobacco, beans, peanuts, and soybeans.

The supplementary outlook report was released Saturday, March 28, to the press and by radio. Radio talks were given by E. J. Working, Division of Statistical and Historical Research, and Joseph A. Becker and Paul Koenig, Division of Crop and Livestock Estimates.

INSPECTION WORK ABOUT TO START IN PORTO RICO.

A. S. Mason sailed on March 26 from New York City for Porto Rico, where he will supervise the inspection work of the Division of Fruits and Vegetables.

In sending Mr. Mason to Porto Rico for this work, the Bureau is carrying out its part of the terms of a cooperative agreement entered into early this year with the Fruit Growers' Improvement Committee as the result of investigations conducted on the Island by William E. Leigh. The understanding was that the Bureau's inspection service would be required for citrus fruits only, but from recent letters from the Growers' Improvement Committee, inspection will also be extended to cocoanuts and to some vegetables, principally tomatoes. It is probable also that Mr. Mason will make some receiving point inspections at San Juan, that is, inspection of products grown in the United States that are marketed in Porto Rico.

Mr. Mason will have his headquarters in Room 402 Ochoa Building, San Juan.

DEPARTMENT SENDS EXHIBITS TO LOUISIANA.

The Mayor of Alexandria, La., V. V. Lamkin, has requested the Department to send him agricultural exhibits for display in the town's new museum. These exhibits will be loaned for an indefinite period. As the Bureau's part in this display, the following material has been prepared and sent forward:

- One set of the U. S. Cotton Standards for American Upland Cotton
- One set of the U. S. Standards for Wool
- One set of the U. S. Standards for Wool Top
- One portfolio exhibit on Rural Hospitals
- One portfolio exhibit on Rural Libraries.

4 J
Attn: Miss Trolinger,
Washington, D. C.

SOWING SEEDFROM THE AIR.

E. N. Bates and G. P. Bodnar of Grain Investigations, whose headquarters are in San Francisco, made an official trip in California recently, on which, along with other work, they investigated the very modern method of planting rice by air plane, now being used in that State. In this connection Mr. Bates writes:

"On Tuesday we drove back through the hills to the San Joaquin Valley in order to stop at Merced and talk with Mr. Morgan and Mr. Tedril, the owners and operators of the local airport, who were the pioneers in sowing rice by air plane. Mr. Morgan told us that they already had contracts for sowing 8,000 acres of rice this spring. He said that when they flew 30 feet high the rice was spread over a strip thirty feet wide and when they flew 200 feet high, the strip was about 66 feet wide. He said that they were charging \$1.00 an acre this year, but they will sow the fields in two directions.

"A competitive company in Oakland is making a price of 75¢ per acre, but Mr. Morgan felt that they did not realize all of the costs, not having had the experience of sowing. The Merced company will have two air planes equipped for sowing which will enable them to sow 500 acres per day. This company has designed a special Venturi type of grain spreading device which they are going to try out this year. They said that the seeding by plane was very accurate in that it distributed the grain within a very few pounds per acre of the amount figured for each acre. Another advantage that was mentioned by Mr. Morgan for the air plane was that the seeding by plane did not hull any of the rice while the ordinary mechanical broadcaster and drill had a tendency to hull rice. Last year this company seeded 5,000 acres."

LAMB AN EASTERDISH IN GREECE.

Market news is not the only information collected by Mrs. Wilna C. Rice, Division of Economic Information, for her weekly radio program on the Retail Food Market, conducted on Fridays by the University of Maryland and this Department over WRC. Many of the market men pass along to her human interest stories and occasionally, when the merchant is foreign born, he gives her a story about his native country. One such is the following, taken from Mrs. Rice's broadcast of last week:

"Roast lamb is the prescribed Easter dish in fashionable Greek homes, we are told by 'The Chef,' a fruit and vegetable merchant. "Every Easter I buy a whole lamb, build a fire out in my back yard and spend the Saturday before Easter out there tending to that lamb as it barbecues on the spit. I remember when I was in the Greek army," he continued. "It was during the Balkan war and at Easter time. We were hungry; our company had had little food for several days. This day as we were marching past a Turkish mosque or monastery, we discovered a flock of lambs. Well to make a long story short, we broke ranks. each grabbed a lamb and roasted it on a spit right out there in the open. Then orders came to march on. But did we leave our roast lamb? No, lady, we did not. We carried those lambs with us, stakes and all. Each soldier had a roast lamb over one shoulder and his gun over the other, and we all paraded proudly past our officers, who were heard to exclaim: 'This company of ours is not much on looks. but it certainly has plenty to eat.'"

"IT IS METE WE
MEET AT MEAT."

One hundred twenty-five leading business men of Sioux City, Iowa, and several representatives of large packing plants enjoyed roast beef, cut from beef graded and stamped "U. S. Choice Steer" by the Bureau's grader at that market, at a luncheon given by the local Rotary Club, Monday, March 23. Representatives of the packers included Frank A. Gale, Manager of Swift and Company, T. J. Dee, Manager of Armour and Company, and A. E. Mills, Superintendent of the Cudahy Packing Company.

Joseph D. Hale, In Charge of the Sioux City office of the Division of Livestock, Meats and Wool, discussed the Bureau's beef grading and stamping service. Harvey Huntington, Beef Grader of that office, explained the beef grades and classes and gave a demonstration of the method of stamping the various cuts according to grade. Swift and Company furnished the four sides of beef, which graded "Choice," "Good," "Medium," and "Common."

A half page announcement of the luncheon and of the Bureau's part in it, carried in the Rotary Club's little paper, "The Rotary Punch," was introduced by the quotation, "It is mete we meet at meat;" attributed to "Spearshake."

NEW FRUIT AND VEGETABLE
INSPECTION OFFICES OPENED.

The Fruit and Vegetable Division is planning to open 5 new inspection offices about April 1. These offices will be in charge of the following representatives, all except one of whom are transferring from other offices:

Dallas, Texas, 500 Post Office and Court House Building, A. H. Polster, In Charge. Mr. Polster is transferring from the Cincinnati office.

Tulsa, Oklahoma, Room 303 Central Bank Building, R. B. Landrum, In Charge. Mr. Landrum is transferring from the New York office.

Birmingham, Ala., Room 44 New Post Office Building, W. W. Anderson, In Charge. Mr. Anderson also is transferring from New York.

Des Moines, Ia., Room 310, New Court House Building, R. C. Lindstrom, In Charge. Mr. Lindstrom is transferring from the Chicago office.

Louisville, Ky., Room 328, Old Post Office Building, T. C. Curry, In Charge. Mr. Curry, a former employee, has recently been reinstated in the service.

BUREAU NOON HOUR RADIO
BROADCASTING PROGRAM.

The radio program of the Department is broadcast daily, except Sundays, from 12:55 to 1:10 p.m., eastern standard time. The following members of this Bureau are on the program for the week beginning April 6:

April 8, 1:00 p.m., F. J. Hosking, The Feed Situation
1:05 p.m., W. A. Sherman, The Potato Outlook.

BUREAU BREVITIES.

COLD-STORAGE HOLDINGS for year ended December 31, 1929, with comparable data for earlier years, are recorded in Statistical Bulletin 33, now off the press. This bulletin, which brings to date the information given in Statistical Bulletin 26, was prepared by William Broxton, in charge of cold storage statistics.

"A PAIR OF THERMOMETERS" is the title introducing an editorial in the March 1 issue of the 'Market Growers Journal', in which the advantages of 'The Agricultural Situation' and 'Crops and Markets' are pointed out to growers. The editorial reads in part: "Possibly you saw our editorial headed 'Don't Blame The Thermometer,' which appeared in our January 1st issue. This referred to protests against the crop reporting service which recorded increase in prospects for the potato crop last fall, and we took the ground that one should not blame the thermometer for bad weather. The trouble with a good many growers is that they do not look at the thermometer. Two good thermometers for agricultural business may be received from the U. S. Department of Agriculture once a month at a total cost of 85 cents a year. One of these is called 'Agricultural Situation'***. 'Crops and Markets' is the name of the thermometer which was 'bawled out' last fall because it told the truth."

A CHANGING FARM LIFE: What It Is Parting With; What Gaining; What Holding Fast, and Struggles in Evolving a New Rural Civilization are the topics discussed by Dr. C. J. Galpin, In Charge, Division of Farm Population and Rural Life, before the Nineteenth Annual Farm and Home Convention, Western State Teachers College, Kalamazoo, Mich., March 6, 1931. Copies of this address are now in mimeograph form for distribution.

UNSATISFACTORY TIRES AND
TUBES TO BE REPORTED.

A number of reports have been received recently by the Purchasing Officer of the Bureau regarding low mileage obtained from a few automobile tires and tubes. The General Supply Committee, which secures the quarterly contracts, advises that unsatisfactory tires and tubes should be sent in to Washington for test at the Bureau of Standards, and if they are found defective or below the standard of quality, the contractor will be called upon to replace them. No definite mileage is guaranteed for the tires and tubes and it must be left to the judgment of the man using them as to whether or not they are giving sufficient service. When tires or tubes are returned to Washington, it is necessary that certain information regarding them be furnished, such as mileage obtained, conditions under which used, date they were received, and any other information that may be helpful. Employees should keep sufficient record of their tires and tubes in order to be able to ascertain whether or not reasonable service is being received from them and to be in a position to furnish the above information if it is necessary to make unfavorable reports later. Such complaints should be referred to division headquarters' offices in Washington, which will in turn take the matter up with the Purchasing Officer of the Bureau.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending March 27 are:

Canada. Dominion bureau of statistics. Internal trade division. Prices and price indexes, 1913-1929... Ottawa, F. A. Acland, 1930. 216 p. 284.3 C16

Das, Rajani Kanta. The industrial efficiency of India... London, P. S. King & sons, ltd., 1930. 212 p. 280.18 D26

Gt. Brit. Ministry of agriculture and fisheries. Economic series no. 24. Report on the preparation of fruit for market. (Part II: Gooseberries, currants, cherries, raspberries, loganberries, tomatoes, cucumbers and grapes) London, H. M. Stationery off., 1931. 100 p. 280.9 G792

Higginbottom, Sam. The gospel and the plow; or, The old gospel and modern farming in ancient India. New York, The Macmillan co., 1929. 146 p. 281.2 H532.

Hoover, Calvin Bryce. The economic life of Soviet Russia ... New York, The Macmillan company, 1931. 361 p. 280.179 H76.

Imperial conference, London, 1930. Report of the Conference on standardisation (including resolutions adopted by the Imperial conference) Presented to Parliament by command of His Majesty, November 1930. London, H. M. Stationery off., 1930. 18 p. ([Gt. Brit. Parliament. Papers by command] Cmd. 3716) 297.9 Im7

League of nations. Publications. II. Economic and financial. 1930. II. 26. Interim report of the Gold delegation of the Financial committee. Geneva, 1930. 120p. 280.9 L47P.

Luxemburg. Chambre de commerce. Rapport sur le situation de l'industrie et du commerce, 1929. Luxembourg, 1930. 287 L97.

Nawratzki, Curt. Bevölkerungsstillstand als wirtschaftsproblem unter besonderer berucksichtigung der landwirtschaft, Berlin, Beuth, 1930. 151p. (Germany - Reichskuratorium fur technik in der landwirtschaft. RKTL schriften heft 16) 281.2 n23 also in 58.8 G31S.

Ware, Caroline F. The early New England cotton manufacture; a study in industrial beginnings... Boston and New York, Houghton Mifflin company, 1931. 249 p. (Hart, Schaffner & Marx prize essays, XLVIII)

Weatherhead, O. L. Financial farm relief, .. St. Paul. Minnesota [Agricultural producers' relief co.] 1930. 174p. 281.12 W37.

THE DEPARTMENT HOLDS ITS
ANNUAL AMARYLLIS SHOW.

The annual Amaryllis Show of the Department closed on Sunday with a record of 32,334 in attendance. The Department has exhibited specimens of this plant every year since 1912, except in 1914 and 1915. A dozen plants were imported from England in 1909, and from these the numerous varieties now in the hothouses were originated by cross pollination. The poem that follows, written about an international flower show, is a fitting tribute to the Department's own beautiful offering.

Amaryllis Show

One, alone, would banish gloom;
One, alone, would light a room;
Here are hundreds all in bloom.

Amaryllis, rose-and-lily,
Cheerful as a daffodilly.
Amaryllis, charming name;
From a golden age you came--
Rustic sweetheart Amaryllis,
Friend of Corydon and Phyllis.

Every gorgeous flower-maid
Pirouettes on stalk of jade;
Here are colors flaming bright
Interspread with purest white;
And the eyes choose as they please--
Crimson, coral, or cerise.

One, alone, would banish gloom;
One, alone, would light a room;
Here are hundreds all in bloom;

Up and down each blossomed aisle
City people walk and smile,
Sylvan for a little while.

--Alice Lawry Gould.

HERE AND THERE.

W. A. Sherman, In Charge, H. J. Spillman, and O. N. Harsha, of the Division of Fruits and Vegetables, and Judge Dillman of the Solicitor's Office, will attend a series of hearings in Richmond, Va., beginning April 7, in connection with complaints under the Perishable Agricultural Commodities Act.

The greatly increased volume of appeal work in the Omaha office of the Grain Division makes it necessary for that office to have additional help. In order to meet that need, William J. Weber, Jr., is being transferred from Minneapolis to Omaha.

The Tobacco Section has just appointed as Marketing Specialist Mr. Hubert A. Kramer of New York, who reported for duty in Washington on March 23.

Mr. Kramer will specialize in cigar tobacco types, in which he has had exceptionally wide experience. For the next few months he will be detailed to Wisconsin to supervise the grading of tobacco of the Northern Wisconsin Tobacco Pool, which is now handled by the Tobacco Section in cooperation with the Wisconsin Department of Agriculture and Markets. Later it is expected that Mr. Kramer will devote a good deal of time to the development of standard grades for cigar tobaccos and to possible methods of applying tobacco grading in those districts. Mr. Kramer comes to the Department with unusually wide endorsement by responsible members of the tobacco trade.

F. G. Robb, In Charge of Regulatory Work, Division of Fruits and Vegetables, was the principal speaker at the weekly Extension Conference, March 25, held in the Conference Room at 220 14th St., S. W. Mr. Robb's subject was "Helping the Fruit and Vegetable Industry Through the Licensing System of Law Enforcement."

Fred L. Garlock, Division of Agricultural Finance, was taken to the Naval Hospital last Friday for a mastoid operation. His associates anxiously await definite news of his condition.

T. W. Heitz, Division of Dairy and Poultry Products, was in Indianapolis last week and met with a group of 9 local poultry dealers who have formed an association and applied for the grading of their poultry under Government supervision. According to present plans, the service will be started about the middle of May.

Edward L. Cannon, Division of Livestock, Meats and Wool, is transferring from New York City to Kansas City, Missouri. He will leave New York for his new station about April 1.

Marion L. James of Winslow, Ariz., has been appointed as Telegrapher in the Seattle, Wash., office, having reported there for duty on March 30. Mr. James succeeds Louis A. Lambert, recently deceased.

Professor Homer J. Henney of Kansas State Agricultural College is in Washington working in the Bureau on methods of forecasting cotton and wheat production, a joint study being undertaken by the Bureau and that College.

Sincere sympathy is extended to Miss Ruth E. Griffith, Division of Crop and Livestock Estimates, in the death of her mother on March 26.

E. W. Baker, Division of Livestock, Meats and Wool, and his wife motored to Atlantic City last week for a few days' vacation.

George A. Dunagin, In Charge of the Atlanta office of the Division of Cotton Marketing, is in Savannah, Ga., attending a meeting of the Atlantic Cotton Shippers Association, being held March 30 and 31.

W. C. Davis, Division of Livestock, Meats and Wool, left Washington March 25 for Augusta, Me., Bath and Buffalo, N. Y., Dayton, Ohio, Chicago and Danville, Ill., and Marion, Ind., to check the quality of meats used by the National Soldiers Homes at those points. He will return about April 8.

Robert Bier, Division of Fruits and Vegetables, left Washington March 26 for two weeks' trip in the interest of the fruit and vegetable inspection service. He is visiting Richmond, Va., Raleigh, N. C., Aiken, S. C., Jacksonville, Fla., New Orleans, La., Montgomery, Ala., and Atlanta, Ga.

R. D. Conklin, Division of Livestock, Meats and Wool, was called to Albany, N. Y., March 24, on account of the death of his grandfather.

Miss Sara Skinner, In Charge of the Mailing Section, Division of Crop and Livestock Estimates, will retire from the service effective April 1. She has been an energetic and efficient worker in the crop estimating work for the last 37 years. Habits formed over a long period are not so easily broken. Twice recently, while Miss Skinner has been on annual leave prior to going into a retirement status, she has awakened at the accustomed early hour and begun to dress for office. She tells her co-workers it is difficult to realize that from now on her time is for rest and for play.

Mrs. Florence C. Fitch, Division of Statistical and Historical Research, has the sincere sympathy of Bureau friends in the recent death of her sister, Mrs. Edith H. Mitchell.

Ben H. Thibodeaux, Division of Farm Management and Costs, is making an extended official trip. He left Washington Sunday for Arkansas, where he will assist State agricultural workers in outlining tabulations of data collected during the last year for a cooperative study of plantation organization and management, and to make plans for the continuation of field work. He will visit Mississippi and Louisiana to confer with State workers regarding plans for a similar study in the Mississippi River Delta. He also plans to go to Oklahoma and Texas to assist with the collection of information pertaining to cooperative farm organization studies being conducted in type-of-farming areas in these States, and with the preparation of a manuscript interpreting data from a cooperative farm records and accounts project conducted in eastern Texas. Mr. Thibodeaux will be away until some time in June.

We welcome William Gary Thompson back into the Bureau. Mr. Thompson resigned from the inspection service of the Fruit and Vegetable Division in 1923 because of ill health. He will be reinstated in the division, effective April 1, as Assistant Marketing Specialist, for work in the market news service with headquarters at Chicago.

H. V. DeMott, Division of Fruits and Vegetables, will go to Fort Wayne, Indiana, this week to examine wool records in connection with a case of alleged excess profits on wool during the war.

Associates of David L. Wickens, Division of Agricultural Finance, are delighted to know that he has recovered sufficiently from his recent extended illness to be able to leave the hospital.

Those in the Bureau interested in graphic art, will want to see the attractive British, colored posters on the bulletin board on the fifth floor of the Bieber Building. These posters were sent to the Bureau by F. A. Motz, Principal Fruit and Vegetable Marketing Specialist located at London, England. They are being used in the British Fruit Trades Federation's national advertising campaign which has been carried on for several years for the purpose of stimulating the consumption of fruit in England.

James A. Calderwood knows where he stands in the affections of the Mails and Files Section. The messenger boys whom he supervises were so happy over his recovery from 2 weeks' illness, that when he returned to the office today (Tuesday), they presented him with a basket of flowers containing many varieties of beautiful spring flowers.